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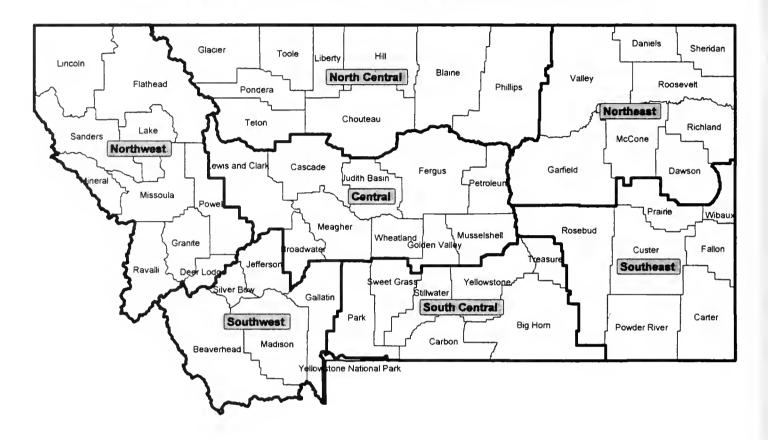
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2000-2001 County Estimates

MONTANA AGRICULTURAL STATISTICS DISTRICTS



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MONTANA AGRICULTURAL STATISTICS

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COOPERATING WITH

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COMMENTS FROM THE GOVERNOR



Agriculture today is a complex and multi-faceted business enterprise. Agri-business people need concise and accurate information upon which to base their decisions. This 39th edition of the Montana Agricultural Statistics Bulletin provides that type of information in printed and electronic format.

Each day, Montana's agricultural industry faces many challenges; world competition, weather, trade concerns, federal issues, along with the day to day management concerns related to production, finances, and marketing. The information provided in this bulletin will assist Montana's agri-businesses in their decision-making processes.

My deepest appreciation goes to those individuals who persist in providing the nation and the world with high quality Montana agricultural products. With this ingrained desire to succeed, agriculture will continue to be Montana's number one industry

Sincerely,

Judy Martz Governor

MESSAGE FROM THE DIRECTOR



Each year Montana's agricultural industry is faced with challenges that are not controlled by the producer. These challenges are varied and may include the weather, markets, production costs, disease, international relations, and others.

In this increasingly complex arena, Montana's farmers, ranchers, and agri-businesses must have quick access to concise, reliable information to assist them in making sound managerial decisions. In this 39th annual edition of <u>Montana Agricultural Statistics</u> (available in printed or electronic format), our agricultural industry will find accurate and reliable information necessary to make those decisions.

We encourage Montana's agricultural community to use this information in their decision-making process as they continue to provide a diverse spectrum of products for Montana, the United States, and the world.

Sincerely,

Ralph Peck, Director

Lalah toa

NOTES FROM THE STATE STATISTICIAN

Once again Montana Agricultural Statistics Service is proud to publish the thirty-ninth edition of *Montana Agricultural Statistics*. In spite of the drought, Montana's agricultural sector continues to exceed two billion dollars and is a vital industry for Montana's economy. Montana ranks third among states in wheat exports, only exceeded by North Dakota and Kansas. Thank you to Montana's farmers, ranchers, and agribusinesses who made this publication possible through their willingness to provide basic agricultural information.

Montana Agricultural Statistics Service works in cooperation with the Montana Department of Agriculture, the Montana Wheat and Barley Committee, the Montana Alfalfa Seed Committee, Montana State University and many other producers' organizations to provide valuable agricultural information. Thanks to everyone who made this publication possible.



Peggy Stung

Peggy Stringer, State Statistician

MONTANA DEPARTMENT OF AGRICULTURE

The Department of Agriculture, through the Director, is responsible for administration of a \$13 million annual budget with 108 employees. The Director oversees the department's three divisions and six bureaus. The function of each division is summarized below.

Central Management Division performs technical, fiscal and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

Agricultural Sciences Division is responsible for the registration of 7,025 pesticide products; the training, certification and licensing of 1,510 commercial and government applicators, 1,677 operators, 447 pesticide dealers, and 8,200 private applicators.

The division provides evaluation of pest management problems and programs; training and licensing of government and commercial pesticide applicators and dealers; and analytical laboratory and consultative services to other agencies and the public. In addition, the division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing, and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical expertise and licenses for 480 nurseries, 656 feed dealers, 234 fertilizer dealers, 320 seed dealers and 105 grain merchandisers. The division also registers 2,698 pet food products, 1,200 fertilizers, and 5,030 bee yards.

The passage of the Montana Agricultural Chemical Ground Water Protection Act (1990) charges the department to protect ground water and the environment from impairment or degradation due to the use of agricultural chemicals. The Vertebrate Pest Management program provides on-site demonstrations, educational materials and technical bulletins to assist producers in reducing damage caused by field rodents, birds and other large mammals.

The Weed Management program is responsible for administering statewide efforts aimed at control and/or eradication of noxious and other undesirable weeds. The Noxious Weed Seed Free Forage Program provides a certification mechanism that allows producers to market various forage crops as being noxious weed seed free.

The Agricultural Development Division is responsible for administering programs directed at promoting and enhancing Montana agriculture. The Agriculture Finance program provides grants and lower interest rate loans for rural youth, rural youth organizations, and other qualified farmers and ranchers while the Montana State Hail Insurance Program insures any type of crop grown in Montana from losses caused by hail damage.

The Marketing Program provides assistance for market development/enhancement activities through the use of grants, seed capital loan product development, investments, interaction between department staff entrepreneurs. Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement and then made available in a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price and income Alfalfa seed research and market development efforts are administered through the Montana Alfalfa Seed Committee. Montana State Grain Laboratory located in Great Falls operates the only official USDA-Federal Service grain-grading Grain Inspection laboratory in the state of Montana. The lab provides unbiased grain grading, analytical services, and oil seed analysis to the state's grain industry. Scientific and practical research in all phases of wheat and barley culture, production, and marketing is administered under the guidelines and policies developed by the Montana Wheat and Barley Committee.

MONTANA CROP, LIVESTOCK AND WEATHER DIGEST, 2001

January: A high pressure system kept Montana warmer and drier than normal for the majority of the month. Snow cover on winter wheat fields was a concern of producers at the end of January with protectiveness ratings of 1% excellent, 2% good, 30% fair, 55% poor, and 12% very poor. Wind damage to the winter wheat crop was reported at 5% heavy, 18% moderate, 41% light, and 36% none at month's end. Calving and lambing were off to a good start, benefitting from the mild January weather. Livestock grazing was reported at 43% open, 34% difficult, and the rest closed.

February: The weather was generally mild for the month, except for a strong cold front that moved through the state on the 5th. Snow cover provided generally adequate protection and moisture for the winter wheat crop. Because of a lack of forage due to last year's drought, virtually all livestock were receiving supplemental feed at month's end. Calving and lambing were 21% and 13% complete, respectively.

March: Montana's weather was warm and dry in March. During the month, the average precipitation received was only 0.13 inches, which made it the driest March since 1963 and the fourth driest on record. The mild conditions allowed producers to start fieldwork towards the end of the month. Nearly all of the cattle and calves and sheep and lambs were receiving supplemental feed because of poor range and pasture conditions. At month's end, calving and lambing were 52% and 44% complete, respectively, both behind last year.

April: Many areas of the state received near normal amounts of rain or snow the first weeks of April. Precipitation was very light the last part of the month, which allowed producers to make good seeding progress with small grains. Topsoil moisture was rated at very short or short for a majority of the state by month's end. Calving was 89% complete, compared to last year's estimate of 91%. Lambing was 83% complete, ahead of last year's estimate of 77%. Livestock producers were concerned about a water shortage for livestock, as some ponds and reservoirs were reported as either low or empty.

May: Some areas of the state received rain the first week in May, but hot, dry conditions prevailed the rest of the month. Topsoil moisture during May continued to be rated very short or short for the majority of the state. Sixty-three percent of the winter wheat was reported in very poor or poor condition by the end of the month. Small grains and sugar beets seeding was nearly completed by the last week. Calving was virtually finished, and lambing was 96% complete. Livestock producers remained concerned about a water shortage for livestock.

June: Rain showers fell across the state the first two weeks in June. Precipitation was generally light the last part of the month. Crop conditions improved little as a result of the mid-June rains. Eighty percent of the winter wheat crop was reported in very poor and poor condition at month's end. The first cutting of alfalfa hay was 28% complete compared with 53% the previous year. Topsoil moisture was rated at 12% very short, 38% short, 47% adequate, and 3% surplus. CRP land was opened to grazing. All livestock were moved to summer pastures by the end of June.

July: Much of the state received precipitation in July, ranging from gentle showers to heavy downpours. Some producers reported hail damage to crops. Winter wheat was 41% harvested by the end of the month, ahead of the five-year average of 23%. The first cutting of alfalfa hay was 93% complete and the second cutting was underway by month's end. Because of poor crop and range conditions, some small grain producers cut grains for livestock feed. In many parts of the state, CRP acres were grazed or producers cut hay from the land.

August: Montana had hot temperatures and precipitation the first week in August. Havre set the high at 109 degrees. The weather remained hot but turned dry the second week, which allowed producers to make good progress in harvesting small grains and hay crops. At month's end, the winter wheat harvest was virtually finished, and the spring wheat, barley and oats harvests were three-fourths complete. The second cutting of alfalfa hay was 83% complete, compared with 91% last year. Livestock producers reported shortages of range and pasture feed and livestock water in areas of the state.

September: During the first week, rainfall was received throughout the state. Temperatures were still hot, but not as hot as previous weeks. Mid-month warm and dry conditions allowed farmers to completely harvest small grain crops by the end of the month. The second cutting of alfalfa hay was 99% complete, compared to the five-year average of 97%. The 2002 winter wheat crop was 71% seeded by month's end, well ahead of the 47% average for the last five years. Forty percent of the cattle and calves and 49% of the sheep and lambs were reported moved off summer pastures.

October: Dry conditions continued the first week, allowing producers to make good progress with harvesting late season crops. Most areas of the state received a little rainfall the rest of the month. The 2002 winter wheat crop was 98 % seeded at month's end. Dry beans and corn for silage were 100 % harvested, and the sugar beet and potato harvest was 99% complete. Because of poor range and pasture conditions, some livestock producers grazed their cattle on crop stubble. By the end of October, 78% of the cattle and calves and 81% of the sheep and lambs were moved off summer pastures.

November: November was unseasonably warm and dry. Producers were concerned about the lack of snow, as winter wheat protectiveness of snow cover was rated 52% poor and 41% very poor. The last few days of the month brought colder temperatures and moisture to the state. Topsoil and subsoil moisture were both rated at very short or short at month's end. Hay supplies for livestock feeding were reported down. Approximately two-thirds of the state's livestock were receiving some supplemental feed by the end of the month.

December: The weather for the month was warmer and drier than normal. The lack of snow cover on winter wheat fields continued to concern producers. At month's end, wind damage to the winter wheat crop was rated at 49% heavy, 19% moderate, 25% light, and 7% none. Because of the mild winter conditions, livestock grazing remained primarily open, although drought-stricken areas had little forage.

MONTANA CLIMATOLOGICAL DATA

				PRECIPITA	ATION			FRO	ST FREE	DAYS 1
STATIONS	COUNTY		Annual			oril - Septen	nber		rowing Se	
•		2000	2001	Normal ²	2000	2001	Normal ²	2000	2001	Average
Big Fork, 13 S	Lake	16.63	17.39	22.41	7.51	9.60	12.50	132	152	154
Big Sandy	Chouteau	8.20	7.19	13.88	5.64	5.49	10.50	_	135	9
Big Timber	Sweet Grass	11.37	11.52	15.43	6.59	7.96	10.80	133	150	12:
Billings, WSO	Yellowstone	10.68	11.54	15.08	6.68	8.17	9.61	131	151	153
Bozeman, MSU	Gallatin	17.30	12.42	19.20	9.96	8.19	12.70	98	114	12:
Broadus	Power River	10.96	11.40	13.71	7.88	9.09	9.76	127	151	119
Butte	Silver Bow	8.63	10.39	12.10	4.96	7.59	8.76	89	83	7
Chester	Liberty	4.65	6.65	10.64	3.28	5.75	8.23	86	127	11
Chinook	Blaine	13.96	7.51	12.40	11.54	6.04	9.66	110	151	11
Circle	McCone	12.71	15.29	13.36	10.21	14.27	10.42	131	133	119
		 						130	137	124
Columbus	Stillwater	13.08 8.11	11.46 8.88	14.74 11.88	7.22 5.20	8.12 7.11	10.28 8.99	112	127	9
Conrad	Pondera					13.97	11.17	114	109	11
Culbertson	Roosevelt	19.22	14.89	13.90	14.54		9.46	1		11;
Cut Bank	Glacier	6.93		11.79	5.11	-		111	 84	
Dillon	Beaverhead	10.23	7.55	11.60	5.34	6.33	8.96	111		103
Ekalaka	Carter	15.54	15.68	16.68	9.61	12.33	12.70	112	134	124
Fairfield	Teton	9.95	9.15	12.46	5.81	7.68	9.80	113	135	13
Flatwillow, 4 ENE	Petroleum	10.00	10.15	13.59	6.69	8.88	10.22	119	116	11
Forsyth	Rosebud	14.05	11.01	13.52	8.69	8.73	9.63	131	155	13
Ft. Benton	Chouteau	9.80	7.41	14.38	6.32	6.16	10.30	133	151	130
Geraldine	Chouteau	13.55	10.46	15.70	9.34	8.48	11.42	132	151	12
Glasgow, WSO	Valley	14.18	12.69	10.96	11.20	11.92	8.64	134	136	133
Glendive	Dawson	15.47	16.53	13.61	10.56	15.45	10.60	130	162	14
Great Falls	Cascade	10.25	9.65	15.21	6.46	7.25	10.30	113	134	12
Hamilton	Ravalli	10.24	10.04	13.27	4.34	5.38	7.54	113	113	13
Hardin	Big Horn	12.83	11.39	12.72	6.17	8.96	8.71	132	151	133
Harlowton	Wheatland	9.00	9.42	13.76	6.22	8.21	10.40	97	108	113
Havre	Hill	7.71	6.94	11.16	6.04	6.16	8.17	-	132	12
Helena	Lewis & Clark	8.38	10.31	11.60	4.83	8.48	8.16	144	136	119
Hysham	Treasure	10.59	12.98	13.26	6.76	10.73	9 62	131	154	135
Joliet	Carbon	13.39	12.98	16.26	7.39	9.62	11.00	111	137	12
Jordan	Garfield	9.97	11.49	13.01	7.97	10.65	10.00		135	122
Kalispell	Flathead	10.50	12.47	16.51	5.61	7.46	8.96	25	81	9
Kremlin	Hill	8.33	5.75	11.26	6.34	4.50	8.85	_	_	_
Lewistown, FCWOS	Fergus	13.29	12.37	18.14	10.28	10.76	12.80	132	127	114
Livingston, FCWOS	Park	10.96	14.43	15.68	7 44	11.10	11.30	111	113	10
Malta, 7 E	Phillips	8.89	8.57	12.68	7.14	7.71	10.03	133	135	12
Medicine Lake, 3 SE	Sheridan	17.06		13.27	14.20	9.66	10.50	112	132	126
Miles City	Custer	10.42		14.07	6.65		10.40	132		144
Missoula WSO	Missoula	12.38	13.27	13.46	6.21	7.43	7.75	103	122	118
	-							†		
Opheim 12 SSE	Valley	14.38	9.99	11.67	12.66	9.10	9.79	101	109	110
Plentywood	Sheridan	15.33	9.78	12.75	11.64	9.15	10.19	64	99	12
Plevna	Fallon	12.67	13.31	14.41	7.45	11.25	10.91	112	132	114
Roundup	Musselshell	9.13	10.94	12.57	6.80	9.13	9.54	132	151	13
Savage	Richland	13.60	15.41	13.59	8.95	14.32	10.97		133	120
Scobey, 4 NW	Daniels	16.24	9.59	12.89	13.93	8.35	9.86		452	108
Sidney	Richland	14.37	15.33	13.67	9.65	13.95	10.53	131	153	124
Stanford	Judith Basin	13.31	13.30	16.58	9.97	11.19	12.40	119	136	108
St. Ignatius	Lake	15.09	14.59	16.66	8.09	9.10	10 42	113	118	13:
Sunburst 8E	Toole	10.20	7 99	10.64	6.64	5.69	8.23	129	135_	110
Тепу	Prairie	7.32	16.43	11.50	5.19	15.85	9.26	128		12
Thompson Falls PH	Sanders	16.40	17.04	22.97	7.36	7.17	9.16	132	150	133
Townsend	Broadwater	7.93	8.96	11.28	5.20	8.09	8.42	118	137	120
Valier	Pondera	6.60	8.61	12.14	4.52	7.29	9.77	113	135	11
Vida, 6 NE	McCone	14.02	13.78	15.03	10.18	12.98	11.60	112	136	12
Virginia City	Madison	14.59	10.05	16.49	8.16	7.39	11.36	113	86	8
Wibaux, 2 E	Wibaux	13.07	14.03	13.95	9.71	13.08	11.23	112	132	11
Wilsall, 8 ENE	Park	17.11	13.89	20.61	11,41	9.04	13.95	110	111	9
		1		11.32	4.13	7.43	7.52		37	1
Wisdom	Beaverhead	10.46	10.97	11.32	4.10	7.70	1.02			

¹ Days between last frost (32 degrees) in spring and first frost (32 degrees) after June 30.

² Normal for period 1961 -1990

^{3 1989-1998} average frost free days.

Not available.

SOURCE: National Weather Service, NOAA, Great Falls, Montana

MONTANA FREEZE/FROST OCCURRENCE DATA, AVERAGE, 1961-901

Station	County	Temp Threshold		Spring (Date robability Le		Pr	Fall (Date) obability Le			e-Free pability I	
		(Degrees F)	90	50	10	10	50	90	10	50	90
Belgrade AP	Gallatin	36	May 29	Jun 20	Jul 12	Aug 20	Sep 04	Sep 19	102	75	4
		32 28	May 09 Apr 24	Jun 03 May 09	Jun 27 May 24	Aug 28 Sep 08	Sep 12 Sep 23	Sep 27 Oct 09	133 159	101 137	69 114
Big Sandy	Chouteau	36	May 21	Jun 08	Jun 26	Aug 19	Sep 04	Sep 19	113	87	6
		32 28	May 07 Apr 22	May 25 May 09	Jun 12 May 25	Sep 01 Sep 09	Sep 14 Sep 24	Sep 28 Oct 09	133 157	112 138	90 119
Big Timber	Sweet Grass	36	May 15	Jun 05	Jun 26	Aug 25	Sep 09	Sep 24	125	95	6:
big fillibei	Sweet Glass	32	May 02	May 18	Jun 03	Sep 04	Sep 09	Oct 06	149	124	99
		28	Apr 19	May 01	May 12	Sep 15	Oct 02	Oct 20	175	154	13:
Bigfork13 S	Flathead	36 32	May 16 Apr 30	Jun 02 May 16	Jun 19 May 31	Aug 29 Sep 11	Sep 17 Sep 29	Oct 06 Oct 17	134 159	106 136	78 113
		28	Apr 05	Apr 24	May 12	Sep 22	Oct 14	Nov 06	205	173	14
Billings Water Plant	Yellowstone	36	May 11	May 26	Jun 10	Sep 01	Sep 14	Sep 28	133	111	89
		32 28	Apr 25 Apr 18	May 12 Apr 30	May 29 May 12	Sep 06 Sep 18	Sep 23 Oct 04	Oct 10 Oct 21	156 178	133 157	110 13:
Bndger	Carbon	36	May 12	Jun 05	Jun 28	Aug 27	Sep 10	Sep 23	125	97	6
anagei	Calbon	32	Apr 27	May 16	Jun 04	Sep 06	Sep 10	Oct 05	151	127	103
		28	Apr 17	May 02	May 17	Sep 18	Oct 03	Oct 18	173	153	13
Broadus	Powder River	36	May 10	May 31	Jun 22	Aug 20	Sep 05	Sep 21	123	96	69 94
		32 28	May 01 Apr 20	May 19 May 06	Jun 07 May 21	Aug 31 Sep 10	Sep 14 Sep 24	Sep 28 Oct 08	140 158	117 140	122
Chester	Liberty	36	May 30	Jun 23	Jul 17	Aug 12	Aug 27	Sep 12	92	64	3
	•	32 28	May 17 Apr 29	Jun 06 May 15	Jun 26 Jun 01	Aug 27 Sep 03	Sep 08 Sep 17	Sep 21 Oct 01	118 145	94 124	70 103
Chinook	Blaine	36			Jun 19			Sep 22		96	7
Chinook	biaine	32	May 16 May 03	Jun 02 May 16	May 29	Aug 22 Sep 03	Sep 06 Sep 16	Sep 22 Sep 29	116 140	122	10
		28	Apr 18	May 04	May 20	Sep 09	Sep 23	Oct 08	162	142	12:
Conrad Airport	Pondera	36	May 30	Jun 19	July 09	Aug 17	Sep 02	Sep 19	103 133	75	4
		32 28	May 12 Apr 30	May 27 May 13	Jun 12 May 25	Aug 28 Sep 07	Sep 14 Sep 23	Sep 30 Oct 09	151	109 132	84 113
Culbertson	Roosevelt	36	May 20	Jun 08	Jun 27	Aug 10	Aug 28	Sep 15	107	80	5:
		32	May 06	May 22	Jun 07	Aug 27	Sep 10	Sep 25	134	110	8
Dillon WMCE	Beaverhead	28	Apr 26	May 14	May 31	Sep 06	Sep 19	Oct 01	149 82	128 58	100
DIIIOTI VVIVICE	beavernead	36 32	Jun 11 May 17	Jun 30 Jun 08	Jul 18 Jun 30	Aug 15 Aug 25	Aug 27 Sep 07	Sep 09 Sep 20	115	91	6
		28	May 02	May 18	Jun 03	Sep 03	Sep 18	Oct 03	142	122	10
Ekalaka	Carter	36	May 17	Jun 07	Jun 27	Aug 17	Sep 03	Sep 19	113	87	6
		32 28	May 11 Apr 19	May 26 May 09	Jun 10 May 29	Aug 30 Sep 07	Sep 15 Sep 25	Oct 01 Oct 13	133 160	112 138	90 115
Fairfield	Teton	36	May 23	Jun 09	Jun 26	Aug 28	Sep 09	Sep 21	111	91	7
		32	May 07	May 20	Jun 03	Sep 04	Sep 20	Oct 07	146	122	99
Fort Poster	Ob	28	Apr 23	May 06	May 19	Sep 15	Oct 03	Oct 21	172	149	126
Fort Benton	Chouteau	36 32	May 17 May 09	Jun 08 May 21	Jun 29 Jun 03	Aug 26 Sep 02	Sep 07 Sep 14	Sep 20 Sep 25	114 132	91 114	61 91
		28	Apr 24	May 07	May 20	Sep 08	Sep 24	Oct 10	160	139	119
Geraldine	Chouteau	36	May 23	Jun 17	Jul 12	Aug 19	Sep 03	Sep 19	111	78	4
		32 28	May 06 Apr 28	May 24 May 10	Jun 11 May 22	Sep 03 Sep 06	Sep 14 Sep 23	Sep 24 Oct 09	133 154	112 135	90 111
Glendive	Dawson	36	May 01	May 14	May 28	Sep 04	Sep 18	Oct 02	144	126	10
		32	Apr 21	May 05	May 19	Sep 10	Sep 27	Oct 14	168	145	12
h I 10 -		28	Apr 14	Apr 27	May 09	Sep 21	Oct 06	Oct 21	181	162	143
Hamilton	Ravalli	36 32	May 20 May 06	Jun 07 May 24	Jun 25 Jun 12	Aug 25 Sep 06	Sep 05 Sep 20	Sep 16 Oct 03	110 143	89 117	68 92
		28	Apr 19	May 04	May 19	Sep 17	Oct 03	Oct 20	175	152	128
Hardin	Big Horn	36	May 09	May 31	Jun 22	Aug 27	Sep 09	Sep 23	125	100	70
•		32 28	Apr 27 Apr 17	May 17 May 01	Jun 05 May 14	Sep 06 Sep 15	Sep 20 Oct 01	Oct 05 Oct 17	149 170	126 153	10: 13:
Harlem	Blaine	36	May 17	Jun 05	Jun 24	Aug 18	Sep 04	Sep 22	119	91	63
		32	May 06	May 23	Jun 08	Sep 02	Sep 15	Sep 28	137	114	91
	ne probability of a la	28	Apr 23	May 08	May 24	Sep 09	Sep 24	Oct 08	157	138	118

This table gives the probability of a later date in the spring and an earlier date in the fall of the occurrence of temperatures as cold, or colder, than 36, 32, and 28 degrees Fahrenheit and the probable length of the freeze-free period relative to the same temperature threshold.

MONTANA FREEZE/FROST OCCURRENCE DATA, AVERAGE, 1961-901

STATION	COUNTY	Temp Threshold		Spring (Date obability Le		Pr	Fall (Date) obability Le			Freeze-Free Period Probability Level		
3.7.11.01.		(Degrees F)	90	50	10	10	50	90	10	50	90	
Harlowton	Wheatland	36 32 28	May 27 May 08 Apr 27	Jun 18 May 27 May 15	Jul 10 Jun 15 Jun 03	Aug 17 Aug 29 Sep 06	Aug 29 Sep 11 Sep 22	Sep 10 Sep 24 Oct 07	98 131 151	72 106 129	45 8 106	
Helena WSO	Lewis & Clark	36 32 28	May 16 May 02 Apr 16	Jun 04 May 18 May 02	Jun 23 Jun 02 May 18	Aug 25 Sep 02 Sep 13	Sep 08 Sep 18 Sep 29	Sep 21 Oct 03 Oct 16	120 141 172	95 122 149	70 104 126	
Hysham	Treasure	36 32 28	May 12 Apr 29 Apr 16	May 28 May 16 Apr 30	Jun 13 Jun 01 May 14	Aug 28 Sep 04 Sep 15	Sep 09 Sep 18 Oct 02	Sep 21 Oct 02 Oct 18	122 143 173	103 124 154	84 106 135	
Jordan	Garfield	36 32 28	May 17 May 03 Apr 23	Jun 04 May 19 May 05	Jun 23 Jun 03 May 17	Aug 18 Aug 31 Sep 08	Sep 03 Sep 14 Sep 23	Sep 19 Sep 27 Oct 09	115 136 157	90 117 140	65 95 124	
Kalispell	Flathead	36 32 28	May 20 Apr 30 Apr 11	Jun 12 May 20 Apr 28	Jul 05 Jun 10 May 15	Aug 26 Sep 07 Sep 15	Sep 07 Sep 20 Oct 02	Sep 19 Oct 03 Oct 19	116 148 183	87 122 157	57 96 130	
Lewistown FAA AP	Fergus	36 32 28	May 22 May 10 Apr 25	Jun 15 May 24 May 10	Jul 10 Jun 07 May 26	Aug 20 Sep 01 Sep 09	Sep 03 Sep 18 Sep 25	Sep 17 Oct 04 Oct 12	106 137 156	79 116 137	5° 94 118	
Medicine Lake 3 SE	Sheridan	36 32 28	May 09 May 02 Apr 23	May 28 May 18 May 11	Jun 16 Jun 03 May 29	Aug 18 Sep 01 Sep 07	Sep 05 Sep 18 Sep 24	Sep 23 Oct 05 Oct 11	124 148 160	99 123 136	74 98 11	
Miles City FAA AP	Custer	36 32 28	Apr 30 Apr 22 Apr 11	May 16 May 07 Apr 25	Jun 01 May 22 May 09	Sep 05 Sep 13 Sep 27	Sep 21 Sep 29 Oct 12	Oct 08 Oct 15 Oct 27	148 167 189	128 145 169	107 122 149	
Plevna	Fallon	36 32 28	May 15 May 05 Apr 25	Jun 04 May 21 May 09	Jun 24 Jun 06 May 23	Aug 18 Aug 26 Sep 07	Sep 03 Sep 14 Sep 24	Sep 18 Oct 03 Oct 12	113 141 158	90 116 137	6 9 11	
Poplar	Roosevelt	36 32 28	May 07 May 01 Apr 20	May 24 May 15 May 04	Jun 10 May 29 May 19	Aug 31 Sep 07 Sep 11	Sep 12 Sep 20 Sep 27	Sep 25 Oct 03 Oct 13	132 146 165	110 127 145	89 100 120	
Roundup	Musselshell	36 32 28	May 12 Apr 28 Apr 18	May 29 May 14 May 02	Jun 15 May 30 May 15	Aug 30 Sep 01 Sep 14	Sep 10 Sep 17 Sep 29	Sep 21 Oct 03 Oct 14	123 144 167	103 125 150	84 100 133	
Scobey	Daniels	36 32 28	May 12 May 02 Apr 20	May 29 May 18 May 07	Jun 14 Jun 03 May 24	Aug 18 Aug 29 Sep 06	Sep 06 Sep 15 Sep 26	Sep 26 Oct 01 Oct 15	124 141 167	100 119 140	76 97 11	
Sidney	Richland	36 32 28	May 10 May 04 Apr 22	May 31 May 17 May 07	Jun 21 May 29 May 21	Aug 26 Sep 06 Sep 12	Sep 08 Sep 19 Sep 26	Sep 22 Oct 01 Oct 09	122 142 159	99 125 141	70 10 12	
Stanford 1 WNW	Judith Basin	36 32 28	Jun 02 May 16 May 01	Jun 24 Jun 03 May 15	Jul 16 Jun 20 May 29	Aug 18 Aug 28 Sep 08	Aug 30 Sep 11 Sep 23	Sep 12 Sep 24 Oct 08	92 122 151	66 99 130	40 70 109	
Теггу	Prairie	36 32 28	May 09 Apr 30 Apr 19	May 26 May 14 May 03	Jun 12 May 28 May 17	Aug 24 Sep 06 Sep 09	Sep 09 Sep 18 Sep 26	Sep 25 Sep 30 Oct 13	125 143 170	105 126 146	8: 10: 12:	
Thompson Falls PH	Sanders	36 32 28	May 17 May 01 Apr 19	Jun 08 May 16 May 04	Jun 30 Jun 01 May 19	Aug 29 Sep 07 Sep 17	Sep 11 Sep 24 Oct 07	Sep 25 Oct 10 Oct 27	121 154 181	94 130 156	6 10 13	
Townsend	Broadwater	36 32 28	May 26 May 12 Apr 25	Jun 17 May 28 May 10	Jul 09 Jun 12 May 24	Aug 21 Aug 27 Sep 07	Sep 03 Sep 11 Sep 24	Sep 15 Sep 26 Oct 11	101 128 161	77 106 137	5: 8: 11:	
Vida	McCone	36 32 28	May 08 Apr 28 Apr 16	May 21 May 14 May 03	Jun 04 May 30 May 19	Aug 28 Sep 05 Sep 15	Sep 12 Sep 20 Oct 01	Sep 27 Oct 05 Oct 17	135 149 170	113 129 151	9 10 13	
Westby	Sheridan	36 32 28	May 12 May 01 Apr 23	May 27 May 17 May 07	Jun 12 Jun 02 May 21	Aug 18 Sep 04 Sep 09	Sep 05 Sep 18 Sep 25	Sep 23 Oct 02 Oct 12	126 147 160	100 123 141	7- 9: 12:	
Wibaux	Wibaux	36 32 28	May 23 May 05 Apr 25	Jun 17 May 23 May 12	Jul 11 Jun 09 May 29	Aug 12 Aug 21 Sep 06	Aug 28 Sep 08 Sep 23	Sep 12 Sep 26 Oct 10	100 134 157	72 108 133	4: 8 10:	

¹ This table gives the probability of a later date in the spring and an earlier date in the fall of the occurrence of temperatures as cold, or colder, than 36, 32, and 28 degrees Fahrenheit and the probable length of the freeze-free period relative to the same temperature threshold.

MONTANA FACTS AND FIGURES

Montana's 2001 population, at 904,433, was up 13.2 percent from 1990. Population density, measured in people per square mile, was 6.2 in 2000-third lowest in the United States. Montana's 56.5 million acres of land in farms and ranches rank second in the nation behind Texas.

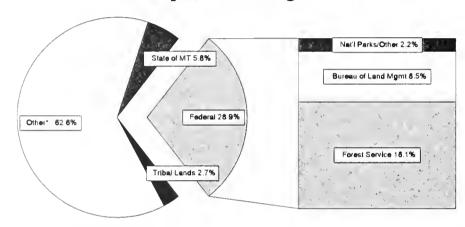
Montana Population

Land and Land Utilization¹

Total, 2001 Census, estimate	904,433	Montana Total Land Area	145,388 Miles
People per Square Mile	6.2	Montana Total Land Area	93,048,320 Acres
Rural Farm Population (1990)	45,718	All Land in Farms & Ranches	58,607,778 Acres
People per Farm	1.9	Proportion of Land in Farms & Ranches	63.0 Percent

1 1997 U.S. Census of Agriculture

MONTANA LAND AREA Ownership as a Percentage of Total



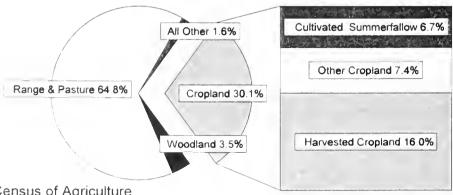
* Private land including roads, railroads, airports, etc. Source: BLM "Public Land Statistics, 1997", USFS, BIA, State of Montana, Department of State Lands.

Farm Counts and Measurements, 2000

Number of Farms & Ranches ¹ Average Size of Farm or Ranch Total Farm & Ranch Assets ² Average Value Per Farm or Ranch	2,054 Acres	Real Estate Value/Farm or Ranch Average Value Per Acre ³ Farm & ranch Debt Per Operation	\$698,335 \$375 \$100,938
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- 1 Places with annual sale of agricultural products of \$1,000 or more.
- 2 Excludes farm operators' household assets and debt.
- 3 Per acre, land and buildings, January 1, 2001.

Land In Farms & Ranches Utilization as a Percentage of Total



Source: 1997 Census of Agriculture

MONTANA NUMBER OF FARMS & LAND IN FARMS

			1910-	1949			
Year	Number of Farms (000)						
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0_	1949	37.8

-			1950-	2001			
Year	Number of Farms ¹	All Land in Farms	Average Size of All Farms	Year	Number of Farms ¹	All Land in Farms	Average Size of All Farms
	(000)	(000) Acres	Acres		(000)	(000) Acres	Acres
1950 1951	37.2 36.8	65,000 65,200	1,747 1,772	1980 1981	23.8 23.9	61,900 61,700	2,601 2,582
1952	36.4	65,500	1,799	1982	24.0	61,500	2,563
1953 1954	35.9 35.4	65,800 66,100	1,833 1,867	1983 1984	24.1 24.2	61,300 61,100	2,544 2,525
1955	34.8	66,100	1,899	1985	24.3	61,000	2,510
1956 1957	34.2 33.6	66,200 66,300	1,936 1,973	1986 1987	24.4 24.5	60,900 60,800	2,496 2,482
1958 1959	33.0 32.4	66,500 66,600	2,015 ¹ 2,056	1988 1989	24.6 24.7	60,700 60,600	2,467 2,453
1960 1961 1962 1963 1964 1965 1966 1967 1968 1969	31.7 30.8 30.1 29.5 28.9 28.4 28.0 27.6 27.1 26.7	66,700 66,800 66,800 67,200 66,700 66,200 65,700 65,200 64,700	2,104 2,169 2,219 2,264 2,325 2,349 2,364 2,380 2,406 2,423	1990 1991 1992 1993 1994 1995 1996 1997 1998 1999	24.7 24.7 24.3 25.0 26.0 26.0 26.5 27.0 27.5 28.0	60,500 60,300 60,000 59,900 59,600 59,400 58,500 57,800 57,500 57,000	2,449 2,441 2,469 2,396 2,292 2,285 2,208 2,141 2,091 2,036
1970 1971 1972 1973 1974 1975 1976 1977 1978 1979	26.4 26.0 25.5 25.1 24.6 23.4 23.4 23.5 23.6 23.7	64,200 63,700 63,200 63,000 62,800 62,200 62,200 62,100 62,100 62,100	2,432 2,450 2,478 2,510 2,553 2,658 2,658 2,643 2,631 2,620	2000 2001	27.6 26.6	56,700 56,500	2,054 2,124

MONTANA CENSUS OF AGRICULTURE NUMBER OF FARMS

Census of Agriculture - Number of Farms by Size

* Combined with "2,00	28,959	27,020	24,951	23,324	23,565	23,570	24,568	22,821	24,279
Tatal Farmer	20.050	27.020	24.054	22 224	22 ECE	22 570	24 560	22 924	24 270
2,000 Acres or More	13,181	7,831	7,596	7,411	7,075	7,184	7,352	7,222	7,062
1,000-1,999 Acres	*	5,101	4,700	4,053	4,011	3,345	3,460	3,040	3,127
500-999 Acres	4,671	3,954	3,339	2,990	2,928	2,640	2,737	2,521	2,675
180-499 Acres	4,938	4,396	3,757	3,436	3,420	3,097	3,315	2,964	3,372
50-179 Acres	3,804	3,393	2,791	2,707	2,987	3,080	3,019	3,061	3,575
10-49 Acres	1,690	1,641	1,485	1,550	1,889	2,673	2,745	2,804	3,570
1-9 Acres	675	704	1,283	1,177	1,255	1,551	1,940	1,209	898
Farms by Size	1959	1964	1969	1974	1978	1982	1987	1992	1997

Census of Agriculture - Number of Farms by Value of Sales

						7			
Farms by Value of Sales	1959	1964	1969	1974	1978	1982	1987	1 9 92	1997
Less than \$2,500	6,469	5,886	4,525	3,340	2,842	3,914	4,320	4,073	4,996
\$2,500-\$4,999	4,024	3,522	2,375	1,655	1,991	1,795	2,006	1,764	2,024
\$5,000-\$9,999	6,570	5,518	3,800	2,520	2,538	2,295	2,374	2,131	2,308
\$10,000-\$24,999	11,691	*	*	*	4,573	3,703	3,912	3,413	3,415
\$25,000-\$49,999	·	11,753	13,512	13,565	4,757	3,592	3,695	3,051	2,839
\$50,000-\$99,999		*	*	*	4,024	3,928	4,064	3,528	3,340
\$100,000-\$499,999		251	597	2,036	2,567	3,981	3,945	4,492	4,878
\$500,000 or More	nupan	##	49	106	160	263	252	369	479
Total Farms	28,959	27,020	24,951	23,324	23,565	23,570	24,568	22,821	24,279

^{*} Combined with "\$25,000-\$49,999" for 1964, 1969, and 1974.

Census of Agriculture - Number of Farms Reporting Cropland

CHada	or regretate - reality	e - Number of Parms Reporting Cropming						
Census Year	Census Farms Reporting Cropland	Census Acres of Cropland	Census Cropland Average Size					
l Cal	(000)	(000)Acres	Acres					
1954	31.2	14,508	465					
1959	27.5	15,078	549					
1964	25.2	15,388	611					
1969	22.7	16,109	710					
1974	21.4	15,446	722					
1978	21.4	16,233	759					
1982	20.7	16,452	795					
1987	21.1	17,830	845					
1992	19.4	17,495	902					
1997	20.7	17,629	852					

^{**} Combined with "\$100,000-\$499,999" in 1964.

MONTANA CENSUS OF AGRICULTURE COUNTY ESTIMATES¹

COUNTY		1992			1997	
COUNTY & DISTRICT	Number of Farms	Land in Farms	Average Size Farm	Number of Farms	Land in Farms	Average Size Farm
	7 (311113	Acres	Acres		Acres	Acres
Deer Lodge	70	135,126	1,930	83	101,657	1,2
lathead	813	277,050	341	898	216,303	2
Granite	138	349,938	2,536	117	268,413	2,2
ake	948	631,377	666	1,011	596,726	5
incoln	219	50,220	229	252	46,167	1 2
lineral	67	19,158	286 552	71 482	16,329 262,419	5
lissoula	450 233	248,215 675,569	2,899	230	649,489	2,8
owell avalli	937	241,655	258	1,080	183,647	1
anders	348	381,104	1,095	412	409.965	9
ORTHWEST	4,223	3,009,412	713	4,636	2,751,115	5
laine	514	2,338,866	4,550	541	2,257,722	4,1
houteau	737	2,277,936	3,091	750	2,211,635	2,9
lacier	376	1,730,537	4,602	425	1,622,574	3,8
ill	641	1,644,001	2,565	692	1,642,562	2,3
berty	274	951,780	3,474	280	915,451	3,2 4,0
hillips	479	1,968,857	4,110	489 474	1,977,811 878,426	4,t 1,8
ondera eton	463 556	893,872 1,178,885	1,931 2,120	557	1,116,889	2,0
oole	358	1,063,086	2,970	382	1,090,966	2,8
ORTH CENTRAL	4,398	14,047,820	3,194	4,590	13,714,036	2,9
aniels	325	761,459	2,343	363	764,544	2,1
awson	451	1,334,041	2,958	502	1,417,310	2,8
Sarfield	263	2,000,266	7,606	244	2,163,270	8,8 3,0
lcCone	415	1,290,134	3,109 2,126	430 571	1,312,704 1,214,802	2,
lichland loosevelt	563 525	1,197,028 1,414,415	2,126	609	1,430,064	2,3
heridan	526	962,450	1,830	581	1,001,193	1,7
alley	624	1,688,070	2,705	655	1,786,617	2,7
ORTHEAST	3,692	10,847,863	2,884	3,955	11,090,504	2,8
roadwater	205	449,970	2,195	·219	452,744	2,0
ascade	792	1,424,228	1,798	903 816	1,441,261 2,248,705	1,5 2,
ergus	804 121	2,232,575 636,514	2,777 5,260	118	638,049	5,4
Golden Valley udith Basin	328	868,064	2,647	329	834,711	2,5
ewis & Clark	438	883,479	2,017	502	822,066	1,6
leagher	134	912,154	6,807	142	940,071	6,6
lusselshell	253	1,031,872	4,079	232	952,670	4,1
etroleum	105	669,516	6,376	88	541,361	6,
/heatland	146	850,599	5,826	144	833,757	5,
ENTRAL	3,326	9,958,971	2,994	3,493	9,705,395	2,
eaverhead iallatin	345 789	1,342,484 699,409	3,891 886	360 835	1,152,008 759,944	3,2
efferson	236	367,482	1,557	266	364,153	1,
ladison	418	1,271,160	3,041	460	1,079,502	2,
Silver Bow	105	99,746	950	116	100,181	3
OUTHWEST	1,893	3,780,281	1,997	2,037	3,455,788	1,0
ig Horn	485	3,002,378	6,190	530	2,770,118	5,3 1,
arbon	599	598,694 777,803	999 2,020	623 420	735,910 749,103	1,
ark tillwater	385 446	777,803 889,294	1,994	473	896,739	1,3
weetgrass	295	837,904	2,840	301	839,345	2,
reasure	113	599,014	5,301	110	605,527	5,5
ellowstone	994	1,454,669	1,463	1,097	1,526,007	1,3
OUTH CENTRAL	3,317	8,159,756	2,460	3,554	8,122,749	2,:
arter	308	1,619,482	5,258	305	1,589,372	5,7 4,6
Suster	380 302	2,085,181	5,487 3,127	405 309	1,897,536 952,884	3,0
allon owder River	295	944,497 1,629,363	5,127 5,523	297	1,559,222	5,2
rowder River Prairie	165	683,088	4,140	158	612,906	3,8
Rosebud	357	2,585,834	7,243	362	2.680,844	7,4
Vibaux	165	490,988	2,976	178	475,427	2,6
OUTHEAST	1,972	10,038,433	5,090	2,014	9,768,191	4,8
IONTANA	22,821	59,642,536	2,613	24,279	58,607,778	2,4

MONTANA INDUSTRY COMPARISON TO AGRICULTURE

Agriculture Remains the Number One Industry in 2001

A comparison of selected Montana industries shows agriculture continues to outpace other industry sectors by \$556 million. Crop cash receipts declined to \$657 million, a drop of \$80 million or 11 percent from 2000. Livestock cash receipts increased from 2000 to \$1,128 million, an increase of 2 percent. Government payments decreased 3 percent in 2001 to \$476 million, down from \$490 million in 2000.

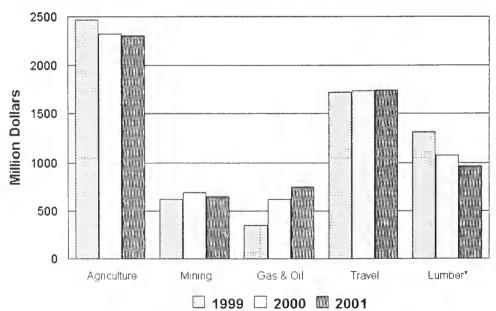
Receipts for gas and oil rose \$132 million, up 21 percent from 2002. Wood and paper products decreased 10 percent or \$105 million. Receipts for mining decreased \$42.9 million from 2000 to \$647 million. Non-residential travel increased \$7 million over 2000 to \$1,746 million, up less than 1 percent from 2000.

Montana Selected Industry Comparison

INDUCTOR	1999	2000	2001	2000/2001
INDUSTRY	0 54	Million Dollars		Percent
Agriculture ¹ Mining ² Gas & Oil ² Travel ³ Wood & Paper Products ⁴	2,470.9 620.3 350.9 1,723.0 1,310.0	2,326.7 689.9 618.3 1,739.0 1,070.0	2,301.9 647.0 750.3 1,746.0 965.0	99 94 121 100 90

- 1 Final agricultural sector output plus net government transactions.
- 2 Gross value, Montana Department of Revenue.
- 3 Non-Resident Direct and Indirect Economic Impact, Institute for Tourism and Recreation Research, University of Montana.
- 4 Bureau of Business and Economic Research, The University of Montana.

A Comparison of Selected Industries, Montana 1999-2001



*Wood & Paper Products

MONTANA VALUE ADDED TO THE U.S. ECONOMY BY THE AGRICULTURAL SECTOR¹

ITEM	1997	1998	1999	2000	2001
ITEM		ı	fillion Dollars		
Final crop output Food grains Feed grains Oil crops Fruits Vegetables All other crops Home consumption Value of inventory adjustment ²	1,113.6	892.9	808.4	612.2	617.7
	691.9	552.3	442.1	439.2	366.4
	256.3	222.5	200.9	171.3	175.2
	11.2	11.8	15.4	12.7	9.1
	0.9	2.2	1.2	1.7	1.4
	39.4	33.5	34.9	35.9	31.4
	86.8	89.1	95.8	76.2	73.8
	1.7	1.7	1.7	1.7	1.6
	25.3	(20.2)	16.4	(126.6)	(41.2)
Final animal output Meat animals Dairy products Poultry and eggs Miscellaneous livestock Home consumption Value of inventory adjustment ²	915.5	856.9	974.0	1,075.7	1,052.2
	894.8	802.7	850.3	1,021.8	1,031.8
	37.5	42.0	42.3	41.9	50.9
	4.7	4.3	3.9	3.8	3.8
	36.0	39.9	36.3	39.1	41.3
	8.6	9.0	9.5	11.2	9.8
	(66.0)	(40.9)	31.7	(42.0)	(85.4)
Services and forestry Machine hire and custom work Forest products sold Other farm income Gross imputed rental value of farm dwellings	238.6	296.8	336.0	295.2	297.7
	33.7	44.9	27.4	25.9	33.5
	3.6	3.1	2.8	2.8	2.9
	69.1	118.3	158.7	106.0	110.2
	132.2	130.5	147.0	160.6	151.2
Final agricultural sector output	2,267.7	2,046.7	2,118.4	1,983.0	1,967.6
(LESS) Intermediate consumption outlays	1,231.8	1,150.2	1,124.7	1,227.7	1,179.3
Farm origin Feed purchased Livestock & poultry purchased Seed purchased	299.2	254.9	242.0	261.9	260.8
	138.2	129.5	117.9	124.4	98.8
	120.4	87.0	82.0	95.8	121.4
	40.6	38.4	42.2	41.7	40.6
Manufactured inputs Fertilizers & lime Pesticides Petroleum fuel & oils Electricity	354.9	335.4	330.1	376.6	362.6
	130.3	116.9	114.1	113.6	109.8
	82.0	.85.9	81.1	84.0	80.1
	112.9	101.7	103.6	148.8	139.2
	29.6	30.9	31.3	30.2	33.5
Other intermediate expenses Repairs & maintenance of capital items Machine hire and custom work Marketing, storage, and transportation expenses Contract labor Miscellaneous expenses	577.7	559.9	552.6	589.2	555.8
	165.3	176.2	183.2	191.1	181.8
	46.0	54.1	53.0	55.4	53.8
	75.7	59.5	53.6	62.2	45.4
	14.2	12.9	13.0	16.8	13.2
	276.5	257.2	249.8	263.6	261.6
(PLUS) Net government transaction + Direct government payments - Motor vehicle registration and licensing fees - Property taxes	85.1	213.2	352.5	343.7	334.3
	230.9	360.7	492.1	490.0	476.2
	12.9	15.1	12.5	16.4	14.8
	132.9	132.4	127.0	129.9	127.0
Gross value added	1,120.9	1,109.6	1,346.2	1,099.0	1,122.6
(LESS) Capital consumption	304.8	311.0	321.9	329.1	331.2
Net value added	816.2	798.6	1,024.2	770.0	791.5
(LESS) Factor payments Employee compensation (total hired labor) Net rent received by non-operator landlords Real estate and non-real estate Interest	535.4	48 4 .7	525.9	498.0	487.6
	128.1	129.6	133.0	145.1	142.6
	222.6	172.1	210.1	164.7	161.4
	184.7	183.0	182.9	188.2	183.5
Net farm Income	280.8	314.0	498.3	271.9	303.9

¹ Final sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors of production. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development.

² A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.
SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, UDSA—ERS

MONTANA FARM REAL ESTATE VALUES & CASH RECEIPTS

Farm Real Estate Values, Rent per Acre and Rent to Value

			Land Value			F	Rent Per Acre		R	ent to Value	1
	All Cropland				Cro	oland		Crop	land		
Year	Land ²	All	Non- Irrigated	Irrigated	Pasture	Non- Irrigated	Irrigated	Pasture	Non- Irrigated	Irrigated	Pasture
			Dollars				Dollars			Percent	
1993	227		_	_	_	21.00	54.80	8.10	7.8	5.5	5.8
1994 ³	254	_	_		-	24.10	49.70	6.20	8.4	7.3	4.7
1994 ³	254	_	_	_		15.20	*	5.50	5.1	•	4.7
1995	277	_	_	_	- 1	15.30	*	5.10	5.1	*	3.9
1996	289	-	-	-	_	17.00	*	5.00	5.3	*	4.3
1997	291	458	340	1,290	190	17.00	*	5.00	5.0	•	2.6
1998	294	463	343	1,310	197	17.00	51.50	4.50	5.0	3.9	2.3
1999	296	461	340	1,310	200	18.00	54.00	5.10	5.3	4.1	2.6
2000	350	486	350	1,440	230	17.30	49.70	4.80	4.9	3.5	2.1
2001	375	502	360	1,500	255	18.00	46.00	4.50	5.0	3.1	1.8
2002	384	510	365	1,530	260	18.50	46.50	5.00	5.1	3.0	1.9

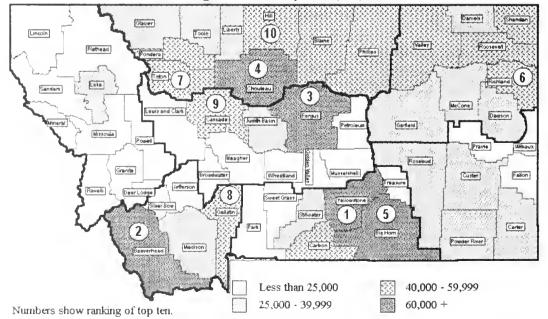
- 1 Rent as a percentage of per acre value of rented land.
- 2 For 1992-1995 this is the Value per Acre of Land and Buildings
- 3 Survey procedures change from Agricultural Land Value Survey to June Agricultural Survey beginning in 1994. Value for both procedures are published for comparison.
- Insufficient information.

Cash Receipts from Sale of Principal Products & Government Payments

Cash Iccc	The Ho	III Sale	OLLIM	cipai i i	Juucta	C COVC	тишене	Гаушс	II Co	
Commodity	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Livestock & Livestock Products Crops	911,250 869,523	947,893 861,326	,			,	888,887 911,382	932,823 790,236	1,106,483 737,098	1,127,754 657,248
Total Receipts from Marketing	1,780,773	1,809,219	1,887,625	1,849,122	2,039,752	2,059,568	1,800,269	1,723,059	1,843,581	1,785,002
Government Payments	298,773	338,008	256,143	189,801	240,720	230,857	360,673	492,057	490,002	476,158
Total All Cash Receipts	2,079,546	2,147,227	2,143,768	2,038,923	2,280,472	2,290,425	2,160,942	2,215,116	2,333,583	2,261,160

Cash Receipts from Farm Marketings - 2000

Excluding Government Payments (000) Dollars



MONTANA CASH RECEIPTS BY COUNTY

Cash Receipts from Sale of Principal Products & Government Payments - 20001

C				-	ts & Govern			
County &	Livestock P		Crop	05	Total Cash F	Receipts	Government Payments	All Cash Receipts
District	(000) Dols.	Rank	(000) Dols.	Rank	(000) Dols.	Rank	(000) Dols	(000) Dols.
Deer Lodge Flathead Granite Lake Lincoln Mineral Missoula Powell Ravalli Sanders NORTHWEST	3,923 9,426 9,269 24,275 2,368 906 6,509 20,014 19,358 9,431 105,479	53 44 45 21 55 56 51 24 25 43	742 15,542 980 12,204 1,170 259 1,825 1,357 5,498 3,459 43,036	54 20 53 22 49 55 45 48 33 40	4,665 24,968 10,249 36,479 3,538 1,165 8,334 21,371 24,856 12,890 148,515	53 33 48 20 55 56 52 38 34 46	286 1,938 140 4,141 - 361 465 588 658 8,577	4,951 26,906 10,389 40,620 3,538 1,165 8,695 21,836 25,444 13,548 157,092
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole NORTH CENTRAL	27,438 16,781 18,552 12,871 9,697 31,411 16,803 28,255 9,938 171,746	17 32 26 38 42 10 31 13 40	18.516 49.077 10.416 40.935 19.204 11.198 29.344 28.880 19.206 226,776	16 1 24 2 15 23 6 7 14	45,954 65,858 28,968 53,806 28,901 42,609 46,147 57,135 29,144 398,522	14 4 30 10 31 16 13 7 29	17,822 46,370 17,455 39,474 20,727 14,996 23,623 22,292 20,546 223,305	63,776 112,228 46,423 93,280 49,628 57,605 69,770 79,427 49,690 621,827
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley NORTHEAST	5,529 16,840 27,497 13,995 24,959 11,367 9,862 27,557 137,606	52 30 16 35 20 39 41 15	22,341 17,172 6,395 18,180 32,459 31,130 36,624 25,303 189,604	11 19 30 17 4 5 3	27,870 34,012 33,892 32,175 57,418 42,497 46,486 52,860 327,210	32 23 24 26 6 17 12 11	15.876 11,875 8,165 15,622 13,649 21,200 18,880 23,913 129,180	43,746 45,887 42,057 47,797 71,067 63,697 65,366 76,773 456,390
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland CENTRAL	7,336 35,241 48,347 8,549 27,198 15,621 21,064 13,524 8,311 17,409 202,600	50 5 3 47 18 34 23 36 48 28	9,170 19,883 18,032 1,590 7,779 5,055 1,678 2,342 1,139 2,623 69,291	25 13 18 47 26 35 46 44 50 42	16,506 55,124 66,379 10,139 34,977 20,676 22,742 15,866 9,450 20,032 271,891	44 9 3 49 21 41 35 45 50 42	4,604 15,037 15,257 4,422 8,733 1,774 1,779 3,108 1,496 4,127 60,337	21,110 70,161 81,636 14,561 43,710 22,450 24,521 18,974 10,946 24,159 332,228
Beaverhead Gallatin Jefferson Madison Silver Bow SOUTHWEST	61,168 31,574 7,426 31,823 3,576 135,567	2 8 49 7 54	6.894 24,706 1,125 7,336 183 40,24 4	28 10 51 27 56	68,062 56,280 8,551 39,159 3,759 175,811	2 8 51 18 54	1,700 5,490 577 1,555 - 9,322	69,762 61,770 9,128 40,714 3,759 185,133
Big Hom Carbon Park Stillwater Sweetgrass Treasure Yellowstone SOUTH CENTRAL	40,727 31,551 16,935 25,258 21,328 13,070 78,402 227,271	4 9 29 19 22 37 1	20,699 12,694 4,385 4,034 1,071 5,640 25,348 73,871	12 21 36 37 52 32 8	61,426 44,245 21,320 29,292 22,399 18,710 103,750 301,142	5 15 39 28 36 43 1	10,425 3,157 1,488 5,827 836 1,221 9,714 32,668	71,851 47,402 22,808 35,119 23,235 19,931 113,464 333,810
Carter Custer Fallon Powder River Prairie	29,821 28,138 18,320 28,637 15,659	11 14 27 12 33 6	3,495 6,606 3,789 2,442 5,082 6,388	39 29 38 43 34 31	33,316 34,744 22,109 31,079 20,741 38,327	25 22 37 27 40 19	3,334 3,256 4,377 2,163 3,987 5,626	36,650 38,000 26,486 33,242 24,728 43,953

Includes estimates of inter-farm sales and intra-state sales resulting in larger total cash receipts than shown in USDA estimates on other pages.
 Payments of less than \$50,000 included in State totals.
 SOURCE. Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C

MONTANA CASH RECEIPTS BY COMMODITY

Cash Receipts from Marketings by Commodities

	1997	1998	1999	2000	2001
ltem		Т	housand Dollars		
Livestock and Products					
Cattle and calves	831,030	754,340	805,794	967,026	977,613
Dairy products	37,488	42,000	42,340	41,856	50,887
Sheep and lambs	29,744	21,434	20,736	24,244	18,487
Wool	3,668	2,670	1,598	1,227	1,340
Hogs and pigs	34,010	26,914	23,765	30,527	35,689
Eggs	4,180	3,850	3,368	3,220	3,246
Honey	9,502	8,979	5,124	6,438	9,017
All other livestock ¹	23,314	28,700	30,098	31,945	31,475
Total Livestock and	972,936	888,887	932,823	1,106,483	1,127,754
Products					
Crops					
Wheat	691,936	552,311	442,120	439,212	366,398
Barley	142,707	112,891	115,901	97,533	75,215
Sugar beets	49,572	52,029	59,307	45,769	39,905
Hay	106,713	103,652	79,033	68,256	94,062
Potatoes	27,603	21,440	20,875	23,561	17,431
Oil crops	11,225	11,832	15,354	12,742	9,087
Oats	2,286	1,869	2,376	1,679	2,225
Dry beans	5,793	5,158	7,196	7,475	6,752
Corn	4,632	4,083	3,639	3,842	3,682
Chernes	830	2,040	1,076	1,569	1,272
All other crops ²	43,335	44,077	43,359	35,460	41,219
Total Crops	1,086,632	911,382	790,236	737,098	657,248
All Commodities	2,059,568	1,800,269	1,723,059	1,843,581	1,785,002

¹ All other livestock, horses/mules, poultry and products including, bees, beeswax, chickens, turkeys & turkey eggs, rabbits and mink.

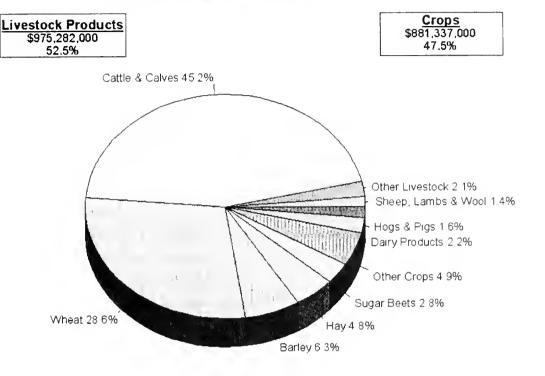
Cash Receipts from Marketings by Commodities Percent of Total Receipts for All Commodities¹

	1997	1998	1999	2000	2001
Item		Percen	t of Total Re	ceipts	
Livestock and Products					
Cattle and calves	40.3	41.9	46.8	52.5	54.8
Dairy products	1.8	2.3	2.5	2.3	2.9
Sheep and lambs	1.4	1.2	1.2	1.3	1.0
Wool	0.2	0.1	0.1	0.1	0.1
Hogs and pigs	1.7	1.5	1.4	1.7	2.0
Eggs	0.2	0.2	0.2	0.2	0.2
Honey	0.5	0.5	0.3	0.3	0.5
Other	1,1	1.6	1.7	1.7	1.8
Total Livestock and Products	47.2	49.4	54.1	60.0	63.2
Crops		-			
Wheat	33.6	30.7	25.7	23.8	20.5
Barley	6.9	6.3	6.7	5.3	4.2
Sugar beets	2.4	2.9	3.4	2.5	2.2
Hay	5.2	5.8	4.6	3.7	5.3
Potatoes	1.3	1.2	1.2	1.3	1.0
Other	3.3	3.8	4.2	3.4	3.6
Total Crops	52.8	50.6	45.9	40.0	36.8
Ali Commodities	100.0	100.0	100.0	100.0	100.0
Details may not add to total because	use of roundi	ng			

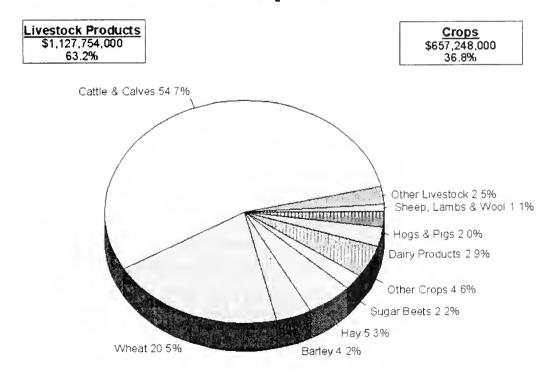
² All other field crops; fruits; vegetables; seeds; greenhouse and nursery products.

MONTANA CASH RECEIPTS FROM MARKETING OF COMMODITIES

Average Cash Receipts -1997-2000



Cash Receipts - 2001



MONTANA PRICES RECEIVED BY MONTANA FARMS FOR SELECTED CROP COMMODITIES

Commodity & Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
ALL WHEAT						Dollars pe	r Bushel					
1998	3.59	3.43	3.49	3.56	3.43	3.34	3.26	2.80	2.69	3.00	3.15	3.14
1999	3.13	3.07	3.04	3.04	2.99	3.05	3.02	2.84	2.99	2.89	3.00	2.98
2000	2.90	2.89	2.91	2.95	2.95	2.92	2.88	2.61	2.78	2.89	3.09	3.12
2001	3.09	3.16	3.19	3.13	3.28	3.23	3.22	3.11	3.08	3.21	3.25	3.2
2002	3.16	3.05	3.08	3.15	3.03	3.09	3.36	3.65				
WINTER WHEA	T											
1998	3.35	3.25	3.19	3.27	3.06	2.81	2.92	2.51	2.37	2.78	2.90	2.9
1999	2.87	2.91	2.80	2.93	2.89	2.79	2.68	2.56	2.74	2.74	2.76	2.6
2000	2.66	2.67	2.68	2.70	2.64	2.55	2.55	2.44	2.52	2.80	2.90	2.9
2001 2002	3.02 3.10	2.98 3.03	3.06 3.08	3.03 3.04	3.10 3.01	3.07 3.10	3.10 3.41	3.06 3.65	2.96	3.06	3.13	3.1
SPRING WHEA				3.04	3.01	3.10	0.41	0.00				
1998	3.50	3.42	3.54	3.55 ·	3.54	3.41	3.31	2.92	2.73	3.09	3.25	3.2
1999	3.25	3.42	3.15	3.13	3.05	3.14	3.13	2.93	3.04	2.95	3.06	3.0
2000	2.93	2.89	2.90	2.95	3.00	2.96	2.93	2.64	2.71	2.89	3.07	3.1
2000	3.05	3.13	3.18	3.27	3.34	3.26	3.16	3.02	2.98	3.17	3.18	3.1
2002	3.04	2.98	2.99	3.05	2.94	3.07	3.31	3.63	2.50	0.11	0.10	0.1
DURUM WHEA	т											
1998	5.30	4.95	4.97	4.88	4.73	4.30	4.10	4.17	3.49	3.23	3.29	3.1
1999	3.13	3.11	2.88	2.81	2.85	3.00	2.98	2.98	2.92	3.12	3.74	3.7
2000	3.73	3.84	3.71	3.69	3.51	3.42	3.18	3.20	3.42	3.54	4.02	3.8
2001	3.81	3.67	3.57	2.74	3.64	3.68	3.80	3.51	3.56	3.78	3.96	4.0
2002	4.00	3.92	3.93	3.75	3.77	3.53	3.61	3.78				
BARLEY												
1998	2.92	2.79	2.82	2.52	2.26	2.22	2.60	2.44	2.25	2.30	2.44	2.5
1999	2.26	2.26	2.27	1.79	1.77	1.68	2.33	2.46	2.08	2.18	2.28	2.5
2000	2.32	2.33	2.38	2.27	2.17	1.77	2.79	2.38	1.94	2.34	2.38	2.5
2001	2.39	2.48	2.27	2.15	2.02	2.04	2.55	2.91	2.50	2.56	2.69	2.7
2002	2.62	2.73	2.52	2.49	2.50	2.34	2.45	3.07				
OATS												
1998		1.42	1.42		_		1.54	1.39	1.28	1.23	1.37	1.1
1999	1.24	1.06	1.04	1.11	1.12	1.18	1.08	1.12	1.15	0.95	1.02	0.9
2000	1.09	0.97	1.01	1.15	1.15	1.07	0.98	1.06	0.94	1.11	1.12	1.0
2001 2002	1.07 1.96	1.03 2.16	1.15 2.27	1,10 2.50	1.57 2.22	1.55 2.24	_	1.28 2.18	1.44	1.87	1.99	2.0
ALL HAY	1.50	2.10	2.21	2.50	2.22	Dollars		2.70				
1998	77.00	73.00	70.00	70.00	70.00	76.00	79.00	76.00	74.00	73.00	73.00	70.0
1999	69,00	63.00	59.00	61.00	59.00	62.00	63.00	62.00	68.00	66.00	65.00	64.0
2000	65.00	66.00	64.00	63.00	63.00	74.00	78.00	77.00	81.00	85.00	85.00	91.0
2001	89.00	91.00	91.00	93.00	93.00	93.00	89.00	93.00	96.00	98.00	97.00	94.0
2002	94.00	94.00	91.00	91.00	89.00	87.00	84.00	84.00	83.00		• • • • • • • • • • • • • • • • • • • •	
ALFALFA HAY												
1998	78.00	74.00	71.00	71.00	71.00	76.00	80.00	77.00	74.00	74.00	74.00	70.0
1999	70.00	64.00	60.00	61.00	60.00	62.00	64.00	63.00	68.00	67.00	66.00	65.0
2000	66 00	67.00	65.00	65.00	64.00	75.00	79.00	79.00	83.00	86.00	86.00	92.0
2001	90 00	92.00	92.00	94.00	94.00	95.00	92.00	95.00	97.00	100.00	99.00	95.0
2002	95 00	94.00	92.00	93.00	90.00	88.00	85.00	86.00	85.00			
ALL OTHER HA												
1998	66.00	66.00	63.00	60.00	61.00	68.00	68.00	67.00	65.00	62.00	64.00	61.0
1999	58 00	57.00	52.00	52.00	48.00	52.00	55.00	53.00	58.00	55.00	58.00	57.0
2000	57 00	57.00	53.00	56.00	56.00	65.00	71.00	72.00	74.00	77.00	81.00	83.0
2001	82.00	84.00	84.00	86.00	86.00 82.00	82.00 82.00	82.00 76.00	88.00 77.00	89.00 75.00	89.00	87.00	87.0
2002	91.00	90.00	85.00	84.00								

MONTANA PRICES RECEIVED BY MONTANA FARMS FOR SELECTED LIVESTOCK COMMODITIES

& Year		Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
BEEF CATTLE					Do	ollars per H	undredwei	ght				-
1998	66.30	66.60	69.80	72.00	54.60	47.40	48.40	58.50	59.90	61.30	60.40	57.50
1999	65.20	68.80	68.30	65.30	52.90	52.20	55.00	63.50	68.00	71.50	75.40	69.30
2000	76.60	77.10	81.30	77.10	69.50	65.50	64.70	72.30	77.90	88.30	85.20	77.40
2001	86.30	78.50	79.90	78.30	68.00	72.20	66.70	76.30	82.10	88.60	81.30	76.80
2001	75.70	75.80	72.20	67.50	57.40	54.00	53.80	60.20	62.10	00.00	01.30	10.00
STEERS & HEIFER								•				
1998	04 50	70.00	70.00	70.00	75.00	71.50	60.40	65.50	64.70	60.20	74.00	74.4/
	81.50	79.80	78.20	79.00	75.90	71.50	69.40	65.60	64.70	69.30	71.00	71.4
1999	74.50	76.40	73.70	72.40	71.30	75.20	73.80	74.00	74.80	82.70	84.60	86.2
2000	86.90	85.40	85.70	87.50	84.50	87.00	83.80	82.80	84.50	93.90	94.30	90.6
2001	91.00	87.30	87.80	87.20	86.60	90.20	87.50	89.50	88.00	94.70	89.50	86.0
2002	84.20	83.80	83.50	77.40	76.80	76.50	74.80	74.90				
BEEF COWS												
1998	35.30	37.30	38.10	39.90	37.20	37.10	37.60	37.20	32.90	31.40	30.10	30.6
1999	33.90	36.20	37.70	37.10	37.90	38.70	39.70	38.90	36.80	33.90	33.50	35.0
2000	35.50	36.80	41.60	42.20	41.50	42.20	42.30	40.70	40.30	38.10	37,40	35.4
2001	38.60	43.50	43.80	44.60	46.10	46.20	45.80	45.40	42.70	39.20	33.90	34.8
2002	37.20	39.50	43.30	40.60	40.80	40.20	36.70	36.60				
CALVES ¹												
1998	91.10	89.60	89.00	88.90	87.00	79.70	74.80	76.60	76.80	75.80	76.40	77.7
1999	83.90	85.70	85.00	84.70	81.20	83.90	86.50	88.10	90.40	90.40	92.30	95.8
2000	103.00	105.00	105.00	103.00	102.00	100.00	101.00	110.00	106.00	104.00	102.00	101.0
2001	107.00	107.00	106.00	105.00	103.00	105.00	107.00	107.00	101.00	99.00	94.20	95.4
2002	101.00	102.00	104.00	94.30	92.90	91.30	90.00	91.60	101.00	33.00	34.20	33.4
SHEEP												
1998	39.00	39.90	41.90	35.10	26.70	26.60	29.90	28.50	25.40	24.80	25.50	32.7
1999 -	29.40	31.10	31.90	27.80	28.40	34.50	32.90	28.60	28.20	24.20	29.00	32.8
2000	33.30	39.60	40.90	39.40	31.90	28.70	35.20	28.70	28.40	26.70	31.00	36.5
2001	39.00	45.00	45.20	39.50	38.50	30.60	36.30	36.00	28.60	26.10	25.60	33.3
2002	32.50	31.50	27.90	26.00	21.90	24.10	24.70	23.70				
LAMBS												
1998	87.80	77.10	70.90	70.30	71.00	89.70	80.80	79.40	69.00	67.00	68.60	71.6
1999	73.10	69.10	69.90	69.20	78.20	80.10	78.10	79.60	73.90	74.60	82.00	86.5
2000	80.00	80.00	86.50	90.80	96.00	91.90	88.00	85.10	84.10	83.00	78.10	88.4
2001 2002	89.70 69.90	98.00 69.70	100.00 69.00	87.50 62.80	90.50 66.50	75.00 76.60	63.00 79.10	55.00 75.90	49.60	57.60	51.70	63.7
ALL MILK	09.90	09.70	09.00	02.00	00.50	70.00	79.10	75.90				
1998	14.30	14.40	14.50	14.50	13.80	13.40	13.00	14.50	16.30	16.70	17.00	17.6
1999	16.60	17.50	16.60	12.60	12.60	12.70	12.80	13.40	15.00	16.50	17.20	12.7
2000	11.70	12.30	12.30	12.20	12.30	12.30	13.10	13.30	13.50	13.60	13.70	13.0
2001	14.20	13.60	12.90	14.10	14.80	15.40	15.50	16.50	16.10	17.10		
	14.20	13.20	12.90	14.10	12.60	11.30	12.20	11.80	10.10	17.10	15.70	15.0
2002												

MONTANA AVERAGE PRICES AND MARKETINGS OF MAJOR COMMODITIES

Marketing Year Average for Prices Received for Selected Commodities

		1994	1995	1996	1997	1998	1999	2000	2001
Commodity	Unit				Dol	lars			
All Wheat	Bu.	3.54	4.63	4.24	3.62	3.03	2.93	3.02	3.14
Winter Wheat	Bu.	3.45	4.62	4.24	3.40	2.80	2.67	2.87	3.07
Spring Wheat	Bu.	3.51	4.59	4.22	3.58	3.13	2.97	3.03	3.06
Durum Wheat	Bu.	4.83	5.09	4.65	5.18	3.23	3.45	3.52	3.80
Barley	Bu.	2.22	3.00	3.07	2.83	2.27	2.32	2.38	2.65
Malt Barley	Bu.	2.77	3.24	3.39	3.12	2.82	2.75	2.82	2.97
Feed Barley	Bu.	1.86	2.75	2.44	2.09	1.41	1.53	1.61	1.88
Oats	Bu.	1.30	1.75	1.91	1.33	1.18	1.06	1.13	1.96
Com for Grain	Bu.	2.65	3.00	2.60	2.40	1.90	1.55	1.53	2.00
Sugar Beets	Ton	41.90	39.90	48.10	40.50	36.90	40.40	34.70	_
Potatoes	Cwt.	6.90	9.35	6.60	7.05	7.95	8.80	5.75	9.15
Dry Beans	Cwt.	16.90	16.10	24.50	19.40	15.60	17.90	16.30	17.30
Sweet Cherries	Ton	1,200.00	1,210.00	1,420.00	954.00	1,080.00	1,560.00	1,490.00	762.00
All Hay	Ton	71.00	66.00	80.00	79.00	72.00	65.00	85.50	94.00
Alfalfa Hay	Ton	71.50	67.50	81.00	80.00	73.00	66.00	86.50	95.50
Other Hay	Ton	62.50	56.50	67.00	69.00_	62.50	56.00	78.00	87.00
Beef Cattle	Cwt.	71.60	59.80	53.80	64.50	62.00	67.60	78.30	80.50
Steers & Heifers	Cwt.	78.90	66.70	59.00	77.00	73.10	78.20	88.30	89.60
Beef Cows	Cwt.	43.10	37.90	33.20	36.60	34.40	36.30	39.50	41.90
Calves	Cwt.	83.30	69.50	62.20	84.70	78.60	89.90	103.00	99.20
Sheep	Cwt.	29.20	26.80	31.20	37.40	29.20	29.10	31.40	33.90
Lambs	Cwt.	67.10	81.40	91.10	97.80	73.60	76.80	84.50	59.80
Hogs, All	Cwt.	37.60	39.10	49.70	55.30	40.10	30.80	39.80	43.60
Chickens	Lb.	.020	.030	.020	.020	.020	.020	.015	.010
Eggs	Doz.	.55	.57	.66	.57	.55	.43	.46	.41
Milk, All	Cwt.	13.70	13.30	15.20	13.20	15.00	14.60	12.80	15.10
Wool	Lb.	.86	1.23	.94	1.01	.78	.50	.37	.45

Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. These periods, by commodity, are July through June for wheat, oats, and barley; June through May for hay, October through September for corn, January through December for beef cattle, steers and heifers, cows, calves, sheep, lambs, milk, and wool; and December through November for hogs, chickens, and eggs. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments.
Not available.

Marketing of Farm Sales by Month for Major Crops

	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Marketing Year				·		Рего	ent					
ALL WHEAT												
1996-97	3	5	7	6	8	14	14	11	9	10	6	7
1997-98	3 5 5 7	5 5 7	8	8	6	13	11	10	12	8	8	6
1998-99	5		9	9 5	7	9	15	11	9	6	5	8 7
1999-00		6	8	5	8	10	13	11	11	7	7	
2000-01	7	10	8	9	9	10	13	9	9	6	5 7	5 9
2001-02	7	7	6	8	7	11	15	7	9	7		9
BARLEY												
1996-97	6	14	14	4	6	7	11	12	8	7	5	6
1997-98	5	9	12	13	14	15	9	9	7	4	1	2 5
1998-99	4	13	13	8	7	9	11	11	10	6	3	5
1999-00	8	15	11	7	7	12	10	10	9	5	4	2
2000-01	9	14	9	8	11	14	11	9	7	4	2	2
2001-02	3	16	13	11	13	12	10	8	7	3	2	2
OATS												
1996-97	8	14	22	3	13	12	$\frac{2}{2}$	5	6	13	_	2
1997-98	_	9	28	17	8	3		12	12	5	1	3
1998-99	_	1	7	11	12	3	1 1	4	11	15	17	8
1999-00	17	6	9	6	12	12	18	7	3	4	2	4
2000-01	4	10	. 9	6	4	11	13	4	15	11	6	7 7
2001-02		5	11	12	8	2	28	4	6	6	11	
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
ALL HAY												
1996-97	5	13	10	15	15	11	10	8	6	3	3	1
1997-98	8	11	11	9	10	11	10	9	7	7	4	3
1998-99	5	13	10	15	15	11	10	8	6	3	3	1
1999-00	5	10	10	12	14	14	1 1	8	7	4	3	2
2000-01	3	11	10	7	9	14	12	13	9	7	3	2
2001-02	6	10	10	12	13	11	9	10	8	5	4	2

MONTANA'S RANK IN THE NATION'S AGRICULTURE

Item	Quantity	Unit	Period or Date	Rank	Percent of U.S. Total
Land In Farms & Ranches	56,500,000	Acres	2001	2	6.0
Number of Farms and Ranches	26,600	farms/ranches	2001	31	1.2
Income from Cash Receipts,					
Excluding Government Payments					
Total	1,785	million dollars	2001	34	0.9
Crops	657	million dollars	2001	34	0.7
Livestock	1,128	million dollars	2001	30	1.1
Livestock inventory	-				
All Cattle & Calves	2,450,000	head	January 1, 2002	12	2.5
All Cows	1,470,000	head	January 1, 2002	9	3.5
Beef Cows	1,451,000	head	January 1, 2002	7	4.4
Milk Cows	19,000	head	January 1, 2002	42	0.2
Cattle on Feed	70,000	head	January 1, 2002	21	0.5
All Sheep & Lambs	335,000	head	January 1, 2002	7	5.0
Hogs & Pigs	170,000	head	December 1, 2001	26	0.3
All Chickens	480,000	birds	December 1, 2001	40	0.1
Livestock Production	400,000	biido	December 1, 2001	70	0.1
Calf Crop	1,550,000	head	2001	7	4.0
Lamb Crop	340,000	head	2001	3	7.6
Pig Crop	341,000	head	2001	26	0.3
Wool Production	2,978,000	pounds	2001	5	6.9
	95,000,000	eggs	2001	40	0.3
Egg Production Honey Production	13,872,000	pounds	2001	5	7.5
· · · · · · · · · · · · · · · · · · ·		•	<u> </u>		
Crop Production	05 570 000	hah ala	2004	6	4.0
All Wheat	95,570,000	bushels	2001	6	4.9
Winter Wheat	19,140,000	bushels	2001	17	1.4
Durum Wheat	11,880,000	bushels	2001	2	14.2
Spring Wheat other than Durum	65,550,000	bushels	2001	3	12.8
Barley	29,520,000	bushels	2001	3	11.8
Oats	2,400,000	bushels	2001	13	2.1
All Hay	4,445,000	tons	2001	15	2.8
Alfalfa Hay	3,045,000	tons	2001	12	3.8
Dry Beans, All	332,000	cwt	2001	11	1.7
Pinto Beans	200,000	cwt	2001	8	2.3
Garbanzo Beans	127,000	cwt	2001	6	7.9
Lentils	220,000	cwt	2001	4	7.6
Dry Edible Peas	294,000	cwt	2001	4	7.8
Austrian Winter Peas	20,000	cwt	2001	2	21.0
Potatoes – Fall	3,296,000	cwt	2001	12	0.8
Sugar Beets	1,150,000	cwt	2001	6	4.5
Flaxseed	180,000	bushels	2001	3	1.6
Corn for Grain	1,924,000	bushels	2001	41	*
Corn for Silage	1,122,000	tons	2001	25	1.1

MONTANA RECORD HIGHS & LOWS BY COMMODITY

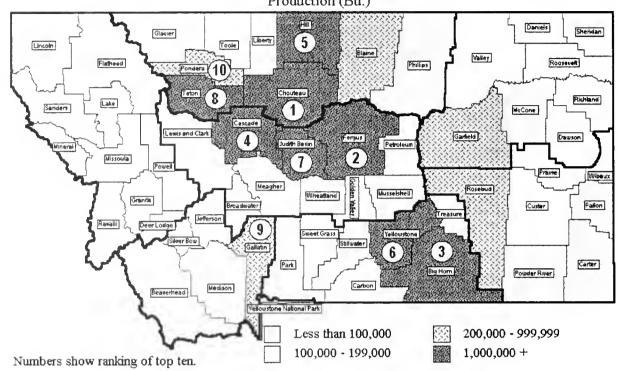
	Itom	Unit	RECO	RD HIGH	RECO	RD LOW	Year
	ltem	Unit	Quantity	Mo./Year ¹	Quantity	Mo./Year ¹	Estimate Started
Wheat	All Wheat- Planted Harvested Yield Production Price Season Average Price Value of Production All Stocks Durum Wheat-Planted Harvested Yield Production Price Season Average Price Value of Production All Stocks Other Spring Wheat-Planted Harvested Yield Production Price Season Average Price Value of Production All Stocks Other Spring Wheat-Planted Harvested Yield Production Price Season Average Price Value of Production All Stocks Winter Wheat-Planted Harvested Yield Production Price Season Average Price Value of Production	(000) Acres (000) Acres Bu. (000) Bu. \$/Bu. \$/Bu. (000) \$ (000) Acres (000) Acres Bu. (000) Bu. (000) Bu. \$/Bu. \$/Bu. \$/Bu. \$/Bu. \$/Bu. \$(000) \$ (000) Acres (000) Acres Bu. (000) Bu. \$/Bu.	6,640 6,360 39.2 206,334 4,63 904,112 234,709 1,017 978 33.0 18,093 7,47 5,47 4,250 4,100 37,00 133,000 14,100 37,00 133,000 134,000 37,000 135,46 4,52 4,100 37,000 136,000 137,000 138,330 142,0 105,000 4,62	1996 1996 1993 1993 May-1996 1995 Oct-1982 1956 1956 1973 2000 Oct-1982 1997 1993 1995 May-1996 May-1996 1995 Sep-1995 May-1996 1993	2,543 9 5.0 162 .255 .357 1,763 1,763 1,15 1,404 487 1,129 1,104 487 1,129 1,104 1,1	1916 1876 1876 1876 1876 Dec-1932 1932 1954 1954 1954 1954 Feb-1970 1969 1961 1961 Dec-1932 1961 July-1969 1961 1961 Dec-1932	Started 1916 1873 1873 1873 1910 1873 1954 1954 1954 1954 1954 1954 1954 1954
Barley	Value of Production All Stocks Planted Harvested Yield Production Price Season Average Price Value of Production All Stocks	(000) \$ (000) Bu. (000) Acres (000) Acres Bu. (000) Bu. \$/Bu. \$/Bu. (000) \$ (000) Bu.	350,700 114,590 2,400 2,180 58.0 94,500 3,34 3,07 220,772 294,175	1975 Sep-1987 1986 1986 1987 1987 May-1996 1996 1991 Sep-1987	1,761 7,000 146 2 12,0 79 23 .26 58 2,886	1931 June-1996 1938 1883 1919 1883 Feb-1933 1932 1883 July-1953	1919 1971 1926 1882 1882 1882 1910 1882 1882 1945
Oats	Planted Harvested Yield Production Price Season Average Price Value of Production All Stocks	(000) Acres (000) Acres Bu. (000) Bu. \$/Bu. \$/Bu. (000) \$ (000) Bu.	781 650 65.0 25,650 2.49 2.29 15,288 29,432	1970 1918 1993 1915 Sep-1988 1988 1918 Oct-1970	110 46 13.5 1,600 .20 .22 700 790	1996 1882 1919 1889 Feb-1933 1932 1884 June-1998	1929 1882 1882 1882 1910 1882 1882 1945
Com	Planted-All Purposes Harvested for GRAIN Grain Yield Grain Production Season Average Price Harvested for SILAGE Silage Yield Silage Production	(000) Acres (000) Acres Bu. (000) Bu. (\$/Bu. (000) Acres Tons (000) Tons	401 101 148.0 2,750 3.60 75 22.0 1,491	1924 1923 2001 1992 1980 1989 2001	55 2 8.5 42 .40 .40 1.5	1996 1897 1919 1897 1932 1931 1934 1928	1923 1892 1892 1892 1892 1919 1919
Sugar Beets	Planted Harvested Yield Production Price Value of Production	(000) Acres (000) Acres Bu. (000) Bu. \$/Bu. (000) \$	87 83 24.5 1,468 52.50 62,530	1945 1940 2000 1999 1974 1996	8 6 8.0 54 4.57 545	1919 1919 1922 1919 1938 1909	1919 1919 1919 1919 1909 1909
Fall Potatoes	Planted Harvested Yield Production Price Value of Production	(000) Acres (000) Acres Cwt. (000) Cwt. \$/Cwt. (000) \$	25 32 320 3,503 10,80 29,260	1934: 1917 2001 2000: 1973: 1999	7 22 45 163 .53 190	1980 1882 1919 1882 1896 1885	1929 1882 1882 1882 1882 1882
Sweet Cherries	Production Price Value of Production	Tons \$/Ton (000) \$	3,500 1,670 2,280	1985 1990 1987	13 85 1	1939 1938 1939	1938 1938 1938
Canola	Planted Harvested Yield Production	Acres Acres Lbs. (000) Lbs.	65,000 58,000 1,200 69,600	2000 2000 1999 1999	58,000 49,500 910 45,045	2001 2001 2001 2001 2001	1999 1999 1999 1999
Mustard Seed	Planted Harvested Yield Production	Acres Acres Lbs. (000) Lbs.	21,500 21,000 850 17,850	1999 1999 2001 1999	11,000 10,000 700 7,000	2001 2001 2000 2000	1999 1999 1999 1999
Safflower	Planted Harvested Yield Production	(000) Acres (000) Acres Lbs. (000) Lbs.	41.5 39.0 850 33,150	2000 2000 2001 1999	31.0 28.0 770 23,800	2001 2001 2000 2001	1999 1999 1999 1999

MONTANA RECORD HIGHS & LOWS BY COMMODITY

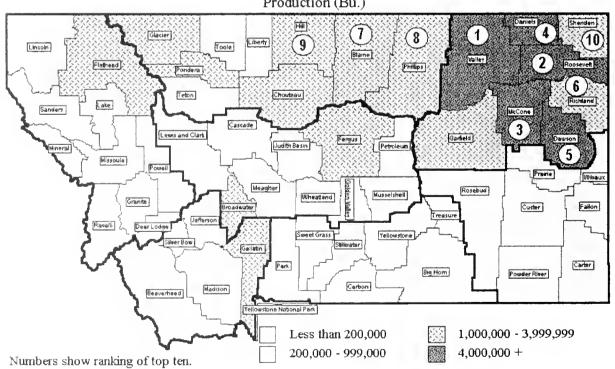
	lto.		RECOR	RD HIGH	RECO	RD LOW	Year Estimate
	Item	Unit	Quantity	Mo./Year¹	Quantity	Mo./Year ¹	Started
Sunflower	Planted Harvested Yield Production	(000) Acres (000) Acres Lbs. (000) Lbs.	7.8 7.1 858 6.095	1999 1999 1999 1999	2.5 2.0 370 740	2001 2001 2001 2001	1999 1999 1999 1999
Flaxseed	Planted Harvested Yield Production Price Value of Production	(000) Acres (000) Acres Bu. (000) Bu. \$/Bu. (000) \$	21.0 20.5 16.0 328 4.25 784	1999 1999 1999 1999 2001 2000	14.0 12.0 14.0 180 4.00 765	2001 2001 2000 2001 2000 2001	1999 1999 1999 1999 2000 2000
Dry Beans	All Dry Beans-Planted Harvested Yield Production Season Average Price Value of Production Pinto Beans-Planted Harvested Yield Production Garbanzo Beans-Planted Harvested Yield Production Groduction	(000) Acres (000) Acres Cwt. (000) Cwt. \$/Cwt. (000) \$ (000) Acres (000) Acres Cwt. (000) Cwt. (000) Acres (000) Acres (000) Acres (000) Cwt. (000) Cwt.	74.0 65.0 22.8 521 28.00 7,922 14.5 13.8 24.0 331 26.5 20.5 22.1	1943 1943 1996 1943 1988 2000 2000 2000 2000 2000 2001 2000 1998 2000	2.0 2.0 7.5 14 1.70 120 11.5 10.0 20.0 1 4.0 3.8 7.3 84	1916 1916 1924 1919 1932 1919 2001 2001 2001 1945 1998 1998 2000 1998	1916 1916 1916 1916 1916 1916 1998 1998
Lentils	Planted Harvested Yield Production Pnce Value of Production	(000) Acres (000) Acres Cwt. (000) Cwt. \$/Cwt. (000) \$	22.0 21.0 13.0 220 12.60 2,621	2001 2000 1999 2001 1999 1999	19.0 16.0 10.0 190 10.00 1,957	1999 1999 2000 1998 2000 1998	1998 1998 1998 1998 1998 1998
Dry Peas	Planted Harvested Yield Production Price Value of Production	(000) Acres (000) Acres Cwt. (000) Cwt. \$/Cwt. (000) \$	45.0 37.0 18.0 666 8.80 3.263	1998 1998 1998 1998 2000 1998	28.0 21.0 9.7 233 4.90 1,470	2000 2001 2000 2000 1998 2001	1998 1998 1998 1998 1998 1998
Hay	All Hay-Harvested Yield Production Price Season Average Price Value of Production All Stocks Alfalfa Hay-Harvested Yield Production Price Season Average Price Value of Production All Other Hay-Harvested Yield Production Price Season Average Price Value of Production All Other Hay-Harvested Yield Production Price Season Average Price Value of Production	(000) Acres Tons (000) Tons \$\tau\text{Ton} (000) \$ (000) \$ (000) Tons (000) Acres Tons (000) Tons \$\text{Ton} (000) \$ (000) \$ (000) \$ (000) \$ (000) Acres Tons (000) Tons \$\text{Ton} (000) Tons \$\text{Ton} (000) \$ (000) \$	2,600 2,23 5,480 115.00 90,50 421,680 5,042 1,700 2,60 4,000 117.00 92.50 316,800 1,390 1,70 1,678 95.00 82,50 115,500	1999 1995 1997 Feb-1997 2001 1997 Dec-1997 1998 1981 1995 Feb-1997 2001 1997 1965 1995 1965 Apr-1997 2001	1.125 .88 1.283 6.50 4.95 10.840 194 374 1.20 598 6.70 51.50 173.813 650 1.00 700 12.00 46.00 58.800	1910 1936 1910 Aug-1939 1939 May-1950 1919 Aug-1939 1991 1994 1988 1988 1988 May-1958 1991	1909 1909 1909 1939 1909 1944 1919 1919 1939 1989 1963 1963 1963 1963 1963 1963
Cattle	All Cattle & Calves, Jan.1 Beef Cows, Jan. 1 ² Milk Cows, Jan. 1 ² Calves Born Beef Cattle Prices Calf Prices	(000) Head (000) Head (000) Head (000) Head \$/Cwt. \$/Cwt.	3,380 1,746 215 1,730 88.30 110.00	1974 1974 1934 1973 Oct-2000 Aug-2000	67 294 8 350 2.70 4.10	1867 1938 1880 1938 Dec-1933 Jan-1934	1867 1924 1875 1924 1910 1910
Hogs	All Hogs, Dec. 1 Dec-May Pig Crop June-Nov Pig Crop Market Year Average Price	(000) Head (000) Head (000) Head \$/Cwt.	445 421 277 55.30	1943 1943 1943 1997	1 83 57 3.40	1867 1937 1934 1933	1867 1924 1924 1910
Sheep	All Sheep & Lambs, Jan. 1 Breeding Sheep, Jan. 1 Market Sheep & Lambs, Jan. 1 Ewes - 1 Yr Plus, Jan. 1 Lambs Crop Sheep Prices Lamb Prices Wool Production Wool Market Year Avg. Price	(000) Head (000) Head (000) Head (000) Head (000) Head \$/Cwt. \$/Cwt. (000) Pounds \$/Lb.	4,280 5,736 428 3,268 2,695 45,20 105,00 38,480 1,48	1934 1903 1945 1931 1934 Mar-2001 Feb-1997 1909	360 3 14 265 340 1.95 3.50 3,196 .21	2001 1867 1980 2001 1999 Nov-1932 Jan-1932 1999	1930 1867 1930 1930 1924 1910 1910 1909 1959
Chickens & Eggs	All Chickens, Dec. 1 Avg. number of Layers Egg Production	(000) Head (000) Head (000) Eggs	2,738 1,870 265,000	1944 1925 1944	380 290 84,000	1998 1999 2000	1924 1924 1924

MONTANA WINTER & SPRING WHEAT PRODUCTION RANKING BY COUNTY

Winter Wheat - 2001 Production (Bu.)

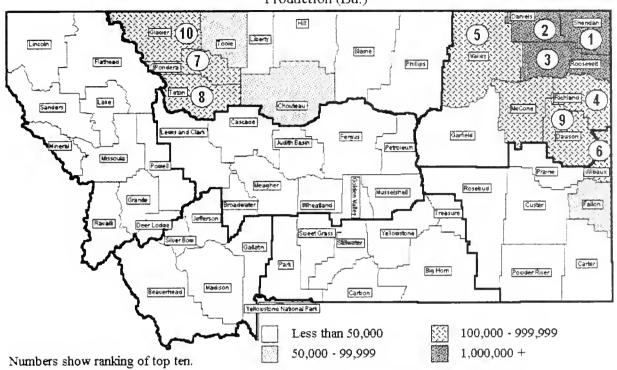


Spring Wheat - 2001 Production (Bu.)

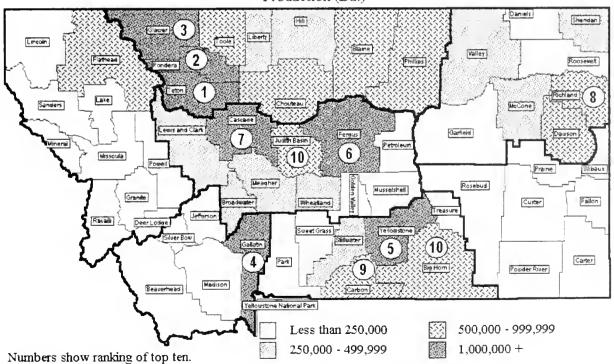


MONTANA DURUM WHEAT & BARLEY PRODUCTION RANKING BY COUNTY

Durum Wheat - 2001 Production (Bu.)

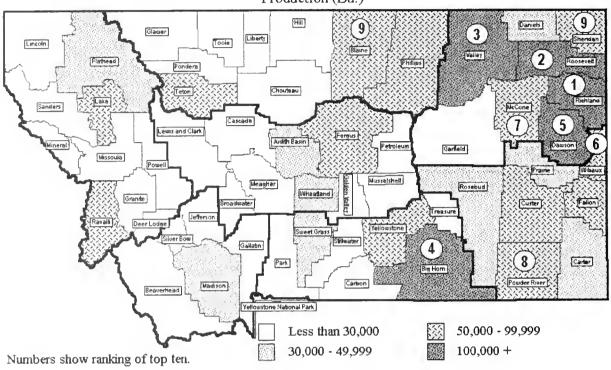


Barley - 2001 Production (Bu.)

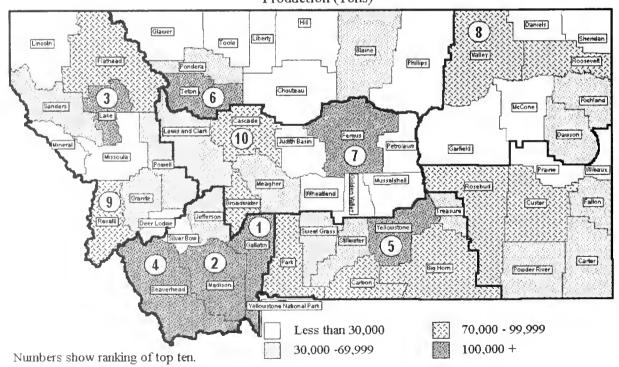


MONTANA OATS & ALFALFA HAY PRODUCTION RANKING BY COUNTY

Oats - 2001 Production (Bu.)

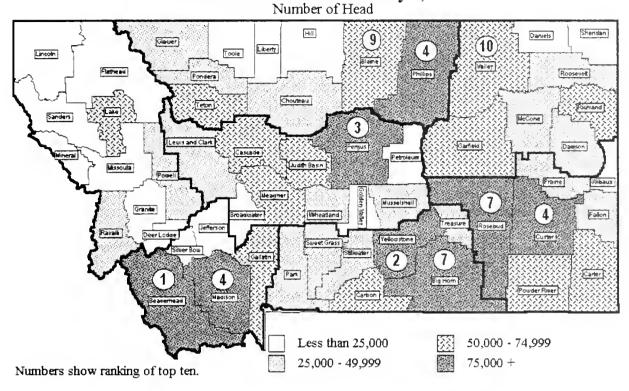


Alfalfa - 2001 Production (Tons)

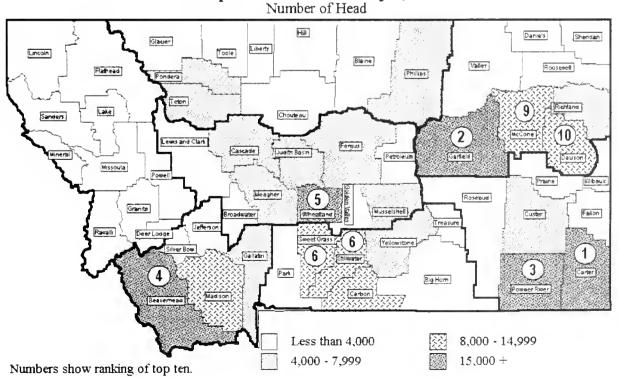


MONTANA CATTLE & SHEEP INVENTORY RANKING BY COUNTY

All Cattle & Calves - January 1, 2002



Sheep & Lambs - January 1, 2002



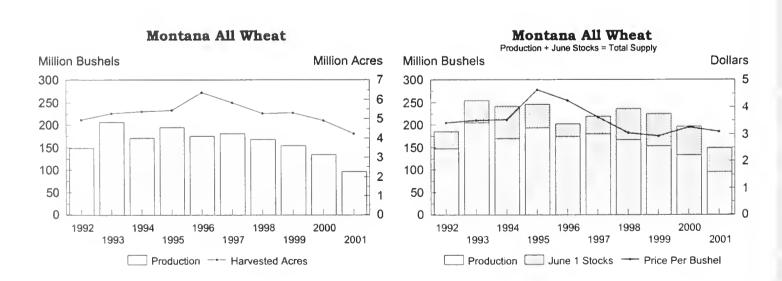
MONTANA ALL WHEAT STATE ESTIMATES

Acreage, Production, and Value - All and Irrigated Practices

				All					Irrigated	
Year	Planted	Harvested for Grain	Yield Per Acre	Total Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield Per Acre	Production
	(000) Acres	Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.
1992	5.500	4,947	30.1	149,151	3.42	509,354	103	190	60.0	11,374
1993	5.565	5.264	39.2	206,334	3.50	715,160	187	188	60.5	11,348
1994	5.580	5,378	31.7	170,590	3.54	601,935	112	197	56.9	11,210
1995	5,720	5.435	36.0	195,750	4.63	904,112	167	230	58.6	13,485
1996	6.640	6,360	27.5	174,980	4.24	742,653	117	265	60.4	15,995
1997	6,150	5,840	31.1	181,540	3.62	652,059	112	215	62.5	13,448
1998	5.650	5.280	32.0	168,790	3.03	513,429	97	180	61.5	11,055
1999	5,560	5,320	29.0	154,310	2.93	451,779	85	178	64.5	11,481
2000	5.330	4.920	27.5	135,210	3.02	409,007	83	155	58.9	9,112
2001	5,360	4,215	22.9	96,570	3.14	304,487	72	138	60.4	8,322

Acreage and Production - Non-Irrigated Practices

	Tota	l Non-Irriga	ited	Non-Irrig	ated Followi	ng Fallow	Non-Irrigated Re-Cropped			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	
1992	4,758	29.0	137,777	4,145	29.7	123,202	613	23.8	14,575	
1993	5,076	38.4	194,986	4,215	39.4	166,249	861	33.4	28,737	
1994	5,181	30.8	159,380	4,235	32.0	135,635	946	25.1	23,745	
1995	5,205	35.0	182,265	4,111	36.0	148,055	1,094	31.3	34,210	
1996	6,095	26.1	158,985							
1997	5,625	29.9	168,092							
1998	5,100	30.9	157,735	3,728	33.5	124,945	1,372	23.9	32,790	
1999	5,142	27.8	142,829	3,665	29.2	106,862	1,477	24.3	35,967	
2000	4,765	26.5	126,098	3,314	28.2	93,582	1,451	22.4	32,516	
2001	4,077	21.6	88,248	2,783	21.0	58,555	1,294	22.9	29,693	



MONTANA WINTER WHEAT STATE ESTIMATES

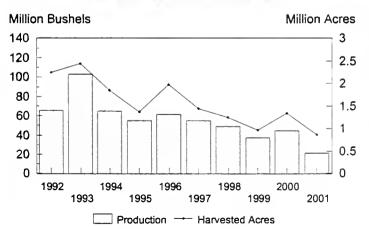
Acreage, Production, and Value - All and Irrigated Practices

			8-,	All			-		Irrigated	
Year	Planted	Harvested for Grain	Yield Per Acre	Total Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield Per Acre	Production
	(000) Acres	Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.
1992	2,600	2,250	29	65,250	3.29	214,673	95	33	63	2,100
1993	2,650	2,450	42	102,900	3.26	335,454	137	35	65	2,260
1994	1,950	1,850	35	64,750	3.45	223,388	121	29	58	1,690
1995	1,500	1,370	40	54,800	4.62	253,176	185	30	63	1,900
1996	2,150	1,980	31	61,380	4.24	260,251	131	35	65	2,260
1997	1,600	1,450	38	55,100	3.40	187,340	129	33	61	2,020
1998	1,400	1,250	39	48,750	2.80	136,500	109	24	66	1,580
1999	1,050	970	38	36,860	2.67	98,416	101	16	67	1,110
2000	1,500	1,350	33	44,550	2.87	127,859	95	15	70	1,055
2001	1,300	870	22	19,140	3.07	58,760	68	11	53	587

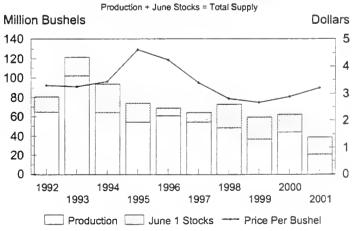
Acreage and Production - Non-Irrigated Practices

	Tota	al Non-Irriga	ated	Non-Irriga	ated Follow	ing Fallow	Non-lim	igated Re-C	ropped
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.
1992	2,217	28	63,150	2,008	29	58,000	209	25	5,150
1993	2,415	42	100,640	2,105	42	88,860	310	38	11,780
1994	1,821	35	63,060	1,628	35	57,150	193	31	5,910
1995	1,340	39	52,900	1,135	40	45,460	205	36	7,440
1996	1,945	30	59,120						
1997	1,417	37	53,080	_					
1998	1,226	38	47,170	1,044	40	41,630	182	30	5,540
1999	954	38	35,750	837	38	32,050	117	32	3,700
2000	1,335	33	43,495	1,137	34	38,304	198	26	5,191
2001	859	22	18,553	734	21	15,707	125	23	2,846





Montana Winter Wheat



MONTANA OTHER SPRING WHEAT STATE ESTIMATES

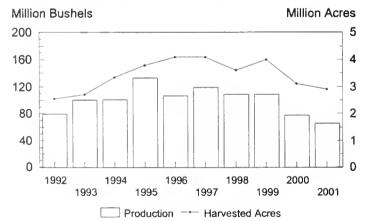
Acreage, Production, and Value - All and Irrigated Practices

				All					Irrigated	
Year	Planted	Harvested for Grain	Yield Per Acre	Total Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield Per Acre	Production
	(000) Acres	Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.
1992	2.750	2,550	31	79,050	3.54	279,837	110	153	60	9,135
1993	2.800	2,700	37	99,900	3.63	362,637	134	151	59	9,010
1994	3,450	3,350	30	100,500	3.51	352,755	105	166	57	9,400
1995	3,950	3,800	35	133,000	4.59	610,470	161	195	58	11,300
1996	4.200	4,100	26	106,600	4.22	449,852	110	225	60	13,500
1997	4.250	4,100	29	118,900	3.58	425,662	104	175	63	11,010
1998	3.800	3.600	30	108,000	3.13	338,040	94	146	61	8,900
1999	4,150	4,000	27	108,000	2.97	320,760	80	157	65	10,150
2000	3.350	3,100	25	77,500	3.03	234,825	76	131	58	7,650
2001	3,550	2,850	23	65,550	3.06	200,583	70	121	61	7,425 -

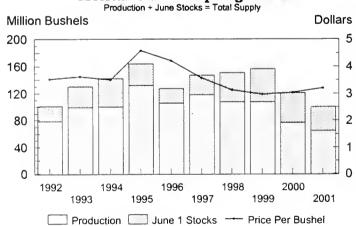
Acreage and Production - Non-Irrigated Practices

	Tota	l Non-Irriga	ited	Non-Irriga	ated Followi	ng Fallow	Non-Irrigated Re-Cropped			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	
1992	2,397	29	69,915	2,012	30	61,075	385	23	8,840	
1993	2.549	36	90,890	2,022	37	74,550	527	31	16,340	
1994	3,184	29	91,100	2,464	30	74,100	720	24	17,000	
1995	3,605	34	121,700	2,765	35	96,300	840	30	25,400	
1996	3,875	24	93,100	_		-				
1997	3,925	27	107,890	_			-			
1998	3,454	29	99,100	2,424	31	75,270	1,030	23	23,830	
1999	3,843	26	97,850	2,650	26	70,000	1,193	23	27,850	
2000	2,969	24	69,850	1,957	25	48,952	1,012	21	20,898	
2001	2,729	21	58,125	1,817	21	37,344	912	23	20,781	

Montana Other Spring Wheat



Montana Other Spring Wheat



MONTANA DURUM WHEAT STATE ESTIMATES

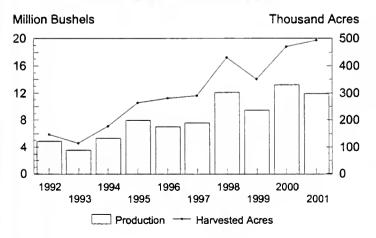
Acreage, Production, and Value - All and Irrigated Practices

			<u> </u>	All					Irrigated	
Year	Planted	Harvested for Grain	Yield Per Acre	Total Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield Per Acre	Production
	(000) Acres	Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.
1992	150	147	33	4,851	3.06	14,844	101	2.5	56	139
1993	115	114	31	3,534	4.83	17,069	150	1.2	65	78
1994	180	178	30	5,340	4.83	25,792	145	2.0	60	120
1995	270	265	30	7,950	5.09	40,466	153	5.0	57	285
1996	290	280	25	7,000	4.65	32,550	116	5.0	47	235
1997	300	290	26	7,540	5.18	39,057	135	7.0	60	418
1998	450	430	28	12,040	3.23	38,889	90	9.7	59	575
1999	360	350	27	9,450	3.45	32,603	93	4.4	50	221
2000	480	470	28	13,160	3.52	46,323	99	8.7	47	407
2001	510	495	24	11,880	3.80	45,144	91	5.8	53	310

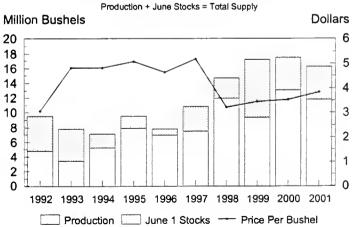
Acreage and Production - Non-Irrigated Practices

	Tota	l Non-Irriga	ited	Non-Irrigat	ted Followin	ng Fallow	Non-Irrigated Re-Cropped			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	
1992	144.5	33	4,712	125.0	33	4,127	19.5	30	585	
1993	112.8	31	3,456	89.0	32	2,839	23.8	26	617	
1994	176.0	30	5,220	143.5	31	4,385	32.5	26	835	
1995	260.0	29	7,665	211.0	30	6,295	49.0	28	1,370	
1996	275.0	25	6,765							
1997	283.0	25	7,122	-					-	
1998	420.3	27	11,465	260.3	31	8,045	160.0	21	3,420	
1999	345.6	27	9,229	178.3	27	4,812	167.3	26	4,417	
2000	461.3	28	12,753	220.3	29	6,326	241.0	27	6,427	
2001	489.2	24	11,570	232.3	24	5,504	256.9	24	6,066	

Montana Durum Wheat



Montana Durum Wheat



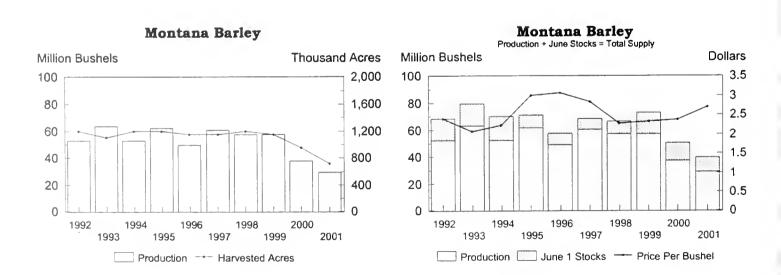
MONTANA BARLEY STATE ESTIMATES

Acreage, Production, and Value - All and Irrigated Practices

				All					Irrigated	
Year	Planted	Harvested for Grain	Yield Per Acre	Total Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield Per Acre	Production
	(000) Acres	Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.
1992	1.350	1,200	44	52.800	2.39	126,192	105	282	71	20,150
1993	1.300	1,100	58	63,800	2.06	131,428	119	229	77	17,661
1994	1.300	1,200	44	52,800	2.22	117,216	98	230	75	17,321
1995	1.300	1,200	52	62,400	3.00	187,200	156	242	75	18,155
1996	1.250	1,150	43	49,450	3.07	151,812	132	247	78	19,198
1997	1.250	1,150	53	60,950	2.83	172,489	150	249	77	19,118
1998	1.350	1,200	48	57,600	2.27	130,752	109	250	68	17,119
1999	1,300	1,150	50	57,500	2.32	133,400	116	240	82	19,632
2000	1.250	950	40	38,000	2.38	90,440	95	247	72	17,666
2001	1,100	720	41	29,520	2.65	78,228	109	190	73	13,960

Acreage and Production - Non-Irrigated Practices

	Tot	al Non-Irriga	ated	Non-Irriga	ted Followi	ng Fallow	Non-Irrigated Re-Cropped			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.	
1992	918	36	32,650	464	40	18,460	454	31	14,190	
1993	871	53	46,139	379	54	20,416	492	52	25,723	
1994	970	37	35,479	402	40	16,003	568	34	19,476	
1995	958	46	44,245	407	48	19,677	551	45	24,568	
1996	903	34	30,252	-						
1997	901	46	41,832							
1998	950	43	40,481	489	48	23,239	461	37	17,242	
1999	910	42	37,868	468	46	21,740	442	36	16,128	
2000	703	29	20,334	395	33	12,952	308	24	7,382	
2001	530	29	15,560	287	29	8,360	243	30	7,200	



MONTANA OATS, CORN, AND POTATO STATE ESTIMATES

Oats Acreage, Production, and Value

				All					Irrigated		No	n-Irrigate	d
Year	Planted	Harvested for Grain	Yield Per Acre	Total Production	Price Per Bushel	Value of Production	Value Per Acre	Harvested for Grain	Yield Per Acre	Total Production	Harvested for Grain	Yield Per Acre	Total Production
	(000) Acres	Bushels	(000) Bu.	Dol.	(000) Dol.	Dol.	(000) Acres	Bushels	(000) Bu.	(000) Acres	Bushels	(000) Bu.
1992	165	90	56	5,040	1.23	6,199	69	20	78	1,560	70	50	3,480
1993	140	85	65	5,525	1.41	7,790	92	19	78	1,482	66	61	4,043
1994	140	75	48	3,600	1.30	4,680	62	21	66	1,380	54	41	2,220
1995	145	80	59	4,720	1.75	8,260	103	20	83	1,664	60	51	3,056
1996	110	50	40	2,000	1.91	3,820	76	14	72	1,010	36	28	990
1997	140	70	55	3,850	1.33	5,121	73	16	82	1,308	54	47	2,542
1998	140	60	54	3,240	1.18	3,823	64	13	80	1,038	47	47	2,202
1999	170	70	46	3,220	1.06	3,413	49	15	73	1,098	55	39	2,122
2000	130	50	52	2,600	1.13	2,938	59	12	79	942	38	44	1,658
2001	130	60	40	2,400	1.96	4,704	78	10	77	770	50	33	1,630

Corn Acreage, Production, and Value - Principally Irrigated

	T-1-1		Ha	arvested for Gra	ain		Harvested for Silage			
Year	Total Planted	Harvested	Yield Per Acre	Total Production	Price Per Bushel	Value of Production	Harvested	Yield Per Acre	Total Production	
	(000) Acres	(000) Acres	Bushels	(000) Bu.	Dollars	(000) Dollars	(000) Acres	Tons	(000) Tons	
1992	70	25	110	2,750	2.50	6,875	43	21.0	903	
1993	65	20	105	2,100	2.90	6,090	43	18.0	774	
1994	60	17	135	2,295	2.65	6,082	42	21.0	882	
1995	55	16	120	1,920	3.00	5,760	38	20.0	760	
1996	55	15	137	2,055	2.60	5,343	39	21.0	819	
1997	60	14	135	1,890	2.40	4,536	45	21.0	945	
1998	60	18	115	2,070	1.90	3,933	41	21.0	861	
1999	65	18	110	1,980	1.55	3,069	45	20.0	900	
2000	60	18	140	2,520	1.53	3,856	40	21.0	840	
2001	65	13	148	1,924	2.00	3,848	51	22.0	1,122	

Potato Acreage, Production, and Value - Principally Irrigated

		9 /					
Year	Planted	Harvested	Yield Per Acre	Total Production	Price Per Cwt.	Value of Production	Value Per Acre
	(000)	Acres	Cwt.	(000) Cwt.	Dollars	(000) Dollars	Dollars
1992	8.6	8.5	290	2,465	8.40	20,706	2,436
1993	9.1	9.0	300	2,700	8.95	24,165	2,685
1994	10.0	10.0	320	3,200	6.90	22,080	2,208
1995	9.8	9.8	300	2,940	9.35	27,489	2,805
1996	10.4	10.2	315	3,213	6.60	21,206	2,079
1997	10.4	10.4	320	3,328	7.05	23,462	2,256
1998	10.6	10.6	300	3,180	7.95	25,281	2,385
1999	11.0	10.9	305	3,325	8.80	29,260	2,684
2000	11.5	11.3	310	3,503	5.75	20,142	1,782
2001	10.5	10.3	320	3,296	9.15	30,158	2,928

MONTANA CANOLA, SAFFLOWER, SUNFLOWER, MUSTARD SEED, AND FLAXSEED STATE ESTIMATES

Canola Acreage and Production

Year	Planted	Planted Harvested Yield Per Acre			
	(000)) Acres	Pounds	(000) Pounds	
1999 2000 2001	60.0 65.0 58.0	58.0 58.0 49.5	1,200 960 910	69,600 55,680 45,045	

Safflower Acreage and Production

Year	Planted	Harvested	Yield Per Acre	Total Production
	(000)) Acres	Pounds	(000) Pounds
1999 2000 2001	41.0 41.5 31.0	39.0 39.0 28.0	850 770 850	33,150 30,030 23,800

Sunflower Acreage and Production

Year	Planted	Harvested	Yield Per Acre	Total Production	
	(000) Acres	Pounds	(000) Pounds	
1999 2000 2001	7.8 5.5 2.5	7.1 4.1 2.0	858 741 370	6,095 3,039 740	

Mustard Seed Acreage and Production

Year	Planted	Harvested	Yield Per Acre	Total Production
	(000)) Acres	Pounds	(000) Pounds
1999 2000 2001	21.5 12.0 11.0	21.0 10.0 10.0	850 700 850	17,850 7,000 8,500

Flaxseed Acreage, Production, and Value

Crop &	Planted Harvested		Yield Per Total Acre Production		Price per Bushel	Value of Production	Value Per Acre	
Year	(000))) Acres	Bushels	(000) Bu.	Dollars	(000) Dollars	Dollars	
1999 2000 2001	21.0 16.0 14.0	20.5 14.0 12.0	16.0 14.0 15.0	328 196 180	4.00 4.25	7 84 765	56.00 51.00	

MONTANA DRY BEANS, LENTILS & DRY PEA STATE ESTIMATES

All Dry Beans Acreage, Production, and Value

Year	Planted	Harvested	Yield Per Acre	Total Production	Garbanzo Bean Production	Pinto Bean Production	Other Bean Production ¹	Price Per Cwt.	Value of Production	Value Per Acre
	(000) Acres	Pounds	(000) Cwt		(000) Cwt		Dollars	(000) Dollars	Dollars
1992	10.2	9.5	1,910	181		175	6	19.10	3,457	364
1993	12.0	11.0	1,410	155		155		27.30	4,232	385
1994	10.2	10.0	2,200	220	-	220	_	16.90	3,718	372
1995	11.0	10.8	1,900	205	_	205	-	16.10	3,301	306
1996	10.5	10.3	2,280	235	_	235		24.50	5,758	559
1997	12.2	11.7	2,200	257		257	***	19.40	4,986	426
1998	16.6	16.0	2,190	350	84	264	2	15.60	5,460	341
1999	26.5	25.5	1,730	441	133	296	12	17.90	7,894	310
2000	40.5	34.8	1,400	486	150	331	5	16.30	7,922	228
2001	38.5	24.0	1,380	332	127	200	5	17.30	5,744	239

¹ Includes Great Northern and Pinks.

Garbanzo and Pinto Beans Acreage and Production

Crop &	Planted	Harvested	Yield Per Acre	Total Production
Year	(000) Acres	Cwt.	(000) Cwt.
Garbanzo Beans				
1998	4.0	3.8	22.1	84
1999	12.1	11.8	11.3	133
2000	25.3	20.5	7.3	150
2001	26.5	13.5	9.4	127
Pinto Beens				
1998	12.2	12.0	22.0	264
1999	13.9	13.2	22.4	296
2000	14.5	13.8	24.0	331
2001	11.5	10.0	20.0	200

Lentils Acreage, Production, and Value

					,			
Crop &	Planted Harvested		Yield Per Total Acre Production		Price per Cwt.	Value of Production	Value per Acre	
Year	(000) Acres	Cwt.	(000) Cwt.	Dollars	(000) Dollars	Dollars	
1998 1999	20.0 19.0	19.0 16.0	10.0 13.0	190 208	10.30 12.60	1,957 2,621	103 164	
2000 2001	22.0 22.0	21.0 20.0	10.0 11.0	210 220	10.00 11.00	2,100 2,420	100 126	

All Dry and Austrian Winter Peas Acreage, Production, and Value

Crop &	Planted	Harvested	Yield Per Acre	Total Production	Price per Cwt.	Value of Production	Value per Acre
Year	(000)) Acres	Cwt.	(000) Cwt.	Dollars	(000) Dollars	Dollars
Dry Peas							
1998	45.0	37.0	18.0	666	4.90	3,263	88
1999	37.0	29.0	14.0	406	6.00	2,436	84
2000	28.0	24.0	9.7	233	8.80	2,050	89
2001	31.0	21.0	14.0	294	5.00	1,470	70
Austrian Winter Peas							
2001	9.9	2.5	7.9	20.0	11.00	220	88

⁻⁻ Not available.

MONTANA SWEET CHERRY, SUGAR BEETS, AND ALFALFA SEED STATE ESTIMATES

Sweet Cherries Production, and Value

Year	Production	Production Having Value	Average Price Per Ton	Value of Production
	Т	ons	Dollars	(000) Dollars
1992	800	340	988	336
1993	900	105	1,590	167
1994	750	640	1,200	770
1995	900	760	1,210	916
1996	700	630	1,420	893
1997	1,100	870	954	830
1998	2,050	1,890	1,080	2,040
1999	720	690	1,560	1,076
2000	1,100	1,050	1,490	1,569
2001	2,020	1,670	762	1,273

Sugar Beets Acreage, Production, and Value

Year	Planted	Harvested	Yield Per Acre	Total Production	Sucrose	Price Per Ton	Value of Production	Value per Acre
	(000) Acres	Tons	(000) Tons	Percent	Dollars	(000) Dollars	Dollars
1992	55.9	55.8	22.8	1,272	18.55	43.80	55,714	998
1993	54.4	54.1	21.6	1,169	18.68	43.60	50,968	942
1994	54.3	54.0	24.2	1,307	17.76	41.90	54,763	1,014
1995	55.7	55.5	21.5	1,193	16.94	39.90	47,601	858
1996	57.7	57.5	22.6	1,300	17.92	48.10	62,530	1,087
1997	59.9	58.3	21.0	1,224	16.86	40.50	49,572	850
1998	64.0	62.4	22.6	1,410	15.33	36.90	52,029	834
1999	61.8	61.7	23.8	1,468	17.88	40.40	59,307	961
2000	60.7	55.2	23.9	1,319	17.20	34.70	45,769	856
2001	57.4	53.5	21.5	1,150	17.20			

Alfalfa Seed Acreage, Production, and Value

			All			Irrigat	ted	Non- Irri	gated
Year	Harvested	Yield Per Acre	Total Production	Price per Pound	Value of Production	Harvested	Yield Per Acre	Harvested	Yield Per Acre
	(000) Acres	Pounds	(000) Pounds	Dollars	(000) Dollars	(000) Acres	Pounds	(000) Acres	Pounds
1992	9.5	265	2,520	0.96	2,419	5.8	366	3.7	108
1993	7.5	160	1,200	0.97	1,164	5.3	177	2.2	118
1994	15.0	390	5,850	0.91	5,324	8.0	582	7.0	170
1995	12.3	280	3,450	1.07	3,692	7.1	369	5.2	160
1996	11.5	440	5,060	1.18	5,971	8.7	533	2.8	150
1997	13.5	262	3,540	1.25	4,425	8.5	368	5.0	82
1998	18.0	275	4,950	1.17	5,792	11.2	375	6.8	110
1999	20.0	265	5,300	1.20	6,360	11.0	404	9.0	95
2000	19.0	273	5,180	1.19	6,164	11.5	391	7.5	91
2001	9.0	367	3,300	1.27	4,191	6.7	477	2.3	44

MONTANA ALL HAY STATE ESTIMATES

All Hay Acreage, Production, and Value

			All					Irrigated		N	on-irrigate	d
Year	Harvested	Yield Per Acre	Total Production	Price Per Ton	Value of Production	Value Per Acre	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	(000) Acres	Tons	(000) Tons	Dollars	(000) Dol.	Dollars	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
1992	2,080	2.04	4,238	69.50	289,289	139	1,060	2.80	2,968	1,020	1.25	1,270
1993	2,230	2.16	4,806	68.00	320,094	144	1,050	2.90	3,041	1,180	1.50	1,765
1994	2,200	2.06	4,540	71.00	315,836	144	1,090	2.83	3,085	1,110	1.31	1,455
1995	2,400	2.23	5,360	66.00	346,840	145	1,140	3.01	3,435	1,260	1.53	1,925
1996	2,600	1.89	4,920	80.00	379,620	146	1,180	2.75	3,250	1,420	1.18	1,670
1997	2,600	2.11	5,480	79.00	421,680	162	1,090	3.04	3,310	1,510	1.44	2,170
1998	2,500	2.01	5,020	72.00	353,020	141	1,130	3.01	3,400	1,370	1.18	1,620
1999	2,600	1.94	5,055	65.00	319,380	123	1,130	2.82	3,185	1,470	1.27	1,870
2000	2,000	1.78	3,560	85.50	299,100	150	960	2.68	2,570	1,040	0.95	990
2001	2,450	1.81	4,445	94.00	412,598	168	1008	2.96	2,982	1,440	1.01	1,463

Alfalfa Hay Acreage and Production

			Al	I				Irrigated		N	on-Irrigate	d
Year	Harvested	Yield Per Acre	Total Production	Price Per Ton	Value of Production	Value Per Acre	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	(000) Acres	Tons	(000) Tons	Dollars	(000) Dol.	Dollars	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
1992	1,300	2.30	2.990	71.50	213.785	164	710	3.20	2,290	590	1.20	700
1993	1,450	2.40	3,480	69.50	241,860	167	720	3.20	2,335	730	1.60	1,145
1994	1,550	2.30	3,565	71.50	254,898	164	780	3.20	2,500	770	1.40	1,065
1995	1,600	2.50	4,000	67.50	270,000	169	780	3.40	2,655	820	1.60	1,345
1996	1,700	2.10	3,570	81.00	289,170	170	800	3.10	2,500	900	1.20	1,070
1997	1,650	2.40	3,960	80.00	316,800	192	710	3.50	2,490	940	1.60	1,470
1998	1,700	2.20	3,740	73.00	273,020	161	790	3.40	2,680	910	1.20	1,060
1999	1,650	2.20	3,630	66.00	239,580	145	750	3.20	2,410	900	1.40	1,220
2000	1,200	2.10	2,520	86.50	217,980	182	645	3.10	2,010	555	0.90	510
2001	1,450	2.10	3,045	95.50	290,798	201	718	3.30	2,340	732	1.00	703

All Other Hay Acreage and Production¹

			All				1	rrigated		N	on-Irrigate	d
Year	Harvested	Yield Per Acre	Production	Price Per Ton	Value of Production	Value Per Acre	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	(000) Acres	Tons	(000) Tons	Dollars	(000) Dol.	Dollars	(000) Acres	Tons	(000) Tons	(000) Acres	Tons	(000) Tons
1992	780	1.60	1,248	60.50	75,504	97	350	1.90	678	430	1.30	570
1993	780	1.70	1,326	59.00	78,234	100	330	2.10	706	450	1.40	620
1994	650	1.50	975	62.50	60,938	94	310	1.90	585	340	1.10	390
1995	800	1.70	1,360	56.50	76,840	96	360	2.20	780	440	1.30	580
1996	900	1.50	1,350	67.00	90,450	101	380	2.00	750	520	1.20	600
1997	950	1.60	1,520	69.00	104,880	110	380	2.20	820	570	1.20	700
1998	800	1.60	1,280	62.50	80,000	100	340	2.10	720	460	1.20	560
1999	950	1.50	1,425	56.00	79,800	84	380	2.00	775	570	1.10	650
2000	800	1.30	1,040	78.00	81,120	101	315	1.80	560	485	1.00	480
2001	1,100	1.40	1,400	87.00	121,800	122	290	2.20	640	710	1.10	760

MONTANA STOCKS OF MAJOR GRAINS

Crop	Mar		June	· ·	Septen			nber 1
& &	On Farm	Total All	On Farm	Total All	On Farm	Total All	On Farm	Total All
Year	Total	Positions ¹	Total	Positions ¹	Total	Positions ¹	Total	Positions ¹
				(000) B	ushels			
All Wheat								
1993	62,000	86,849	35,000	48,352	200,000	219,000	147,000	173,00
1994	90,000	116,000	53,000	70,500	170,000	200,500	115,000	142,00
1995	69,000	91,000	33,000	50,500	170,000	195,500	105,000	129,00
1996	48,000	74,500	16,000	27,500	150,000	170,300	110,000	126,80
1997	64,000	78,600	26,500	37,200	161,000	189,400	126,000	149,30
1998	85,000	104,000	53,000	67,000	171,000	201,700	135,000	160,5
1999	86,000	107,000	54,000	70,600	163,000	190,750	139,000	161,7
2000	88,000	108,700	45,000	60,850	143,000	169,400	111,000	133,8
2001	71,000	92,970	34,000	51,420	104,000	129,820	86,000	108,8
2002	62,000	82,930	42,000	57,330	116,000	143,250	·	
Winter Wheat				,				
1993	24,500	36,483	12,500	18,361	84,000	95,600	66,000	79,5
1994	39,000	52,000	21,000	28,700	67,000	79,500	38,200	51,1
1995	22,000	31,300	12,000	19,300	40,000	50,200	24,000	32,5
			3,000		46,000		35,000	41.6
1996	11,000	19,500		7,000		52,500 54,400	40,000	48,4
1997	19,000	23,200	6,000	8,830	45,000			
1998	24,000	30,400	19,000	24,000	54,000	67,500	43,000	52,2
1999	27,000	35,750	16,000	22,300	39,000	47,850	31,500	38,9
2000	17,500	24,320	12,000	17,250	45,000	55,490	34,000	42,3
2001	23,000	31,890	11,000	17,020	26,000	35,260	21,500	29,8
2002	15,000	22,320	**					
All Spring Wheat								
1993	37,500	50,366	22,500	29,991	116,000	123,400	81,000	93,5
1994	51,000	64,000	32,000	41,800	103,000	121,000	76,800	90,9
1995	47,000	59,700	21,000	31,200	130,000	145,300	81,000	96,5
1996	37,000	55,000	13,000	20,500	104,000	117,800	75,000	85,2
1997	45,000	55,400	20,500	28,370	116,000	135,000	86,000	100,9
1998	61,000	73,600	34,000	43,000	117,000	134,200	92,000	108,3
1999	59,000	71,250	38,000	48,300	124,000	142,900	107,500	122,8
2000	70,500	84,380	33,000	43,600	98,000	113,910	77,000	91,5
2001	48,000	61,080	23,000	34,400	78,000	94,560	64,500	79,0
2002	47,000	60,610	**	**	##	**	, , , , , , , , , , , , , , , , , , , ,	-•-
Durum Wheat								
1993	*	5,534	*	4,277	*	7,300	*	5,1
1994	*	3,200	*	1,810		5,500		4,5
1995		3,470		1,550		6,970	•	6,0
1996		4,500		800	*	6,000		5,7
1997		4,400		3,270		6,500		5,6
1998		3,950	*	2,730		10,750		9,4
				7,780		16,730		12,6
1999		8,250						11,3
2000		9,070		4,260		14,560		
2001		7,200		4,370		13,790		11,3
2002	-	6,590						
Barley								
1993	20,000	26,813	12,000	15,562	60,000	63,600	42,000	50,2
1994	25,000	34,400	13,000	17,200	45,000	52,500	33,000	40,2
1995	15,000	22,200	6,000	8,600	47,000	53,500	26,000	35,0
1996	11,000	19,500	5,000	8,000	40,000	47,000	26,000	31,0
1997	12,000	16,800	5,000	7,300	47,000	54,200	29,000	36,3
1998	14,000	21,600	5,000	9,000	43,000	50,800	33,000	40,1
1999	19,000	25,900	11,000	15,450	48,000	56,300	32,000	40,7
2000	13,000	22,050	6,000	12,260	33,000	41,160	19,000	25,5
2001	9,000	16,920	6,000	10,290	25,000	31,260	17,000	23,5
2002	8,000	14,990	3,000	6,110	36,000	40,760		
Dats								
1993	3,200	3,319	1,800	1,892	4,600	4,730	3,900	4,0
1994	2,500	2,610	2,000	2,135	3,400	3,570	2,800	3,0
1995	2,100	2,250	1,300	1,390	4,500	4,660	4,300	4,5
1996	2,200	2,405	700	870	2,400	2,550	2,300	2,5
1997	1,500	1,950	600	1,100	3,600	3,950	3,200	3,4
1998	1,600	1,750	700	790	3,000	3,180	2,600	2,7
1999	1,700	1,880	1,000	1,160	2,800	3,050	2,700	2,8
2000	2,000	2,250	1,000	1,440	3,100	3,320	2,400	2,5
2000			900	970	2,500	2,583	1,900	1,9
2001	1,800	1,910	L COUNTY	u // 1	7 500			, ,

Includes on farm stocks and stocks at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.

Data not available for publication.

Information for Winter Wheat and All Spring Wheat are no longer available due to funding cuts by the Montana Wheat & Barley Committee.

PLEASE NOTE: Funding for winter wheat and spring wheat stocks was provided by the Montana Wheat & Barley Committee.

MONTANA GRAIN MOVEMENT

Wheat & Barley Shipped Out of State by Destination

		All Wheat		W	inter Whea	t	Sį	oring Whea	t¹		Barley	
Crop Year ²	East	West	All	East	West	All	East	West	All	East	West	All
	(000) Bushe	ls	(0	000) Bushels	5	((000) Bushel	s	(0	00) Bushels	5
1992	2,445	102,156	107,180	178	38,120	38,614	2,267	64,036	68,566	3,580	18,392	22,223
1993	7,866	145,081	158,406	978	75,218	78,086	6,888	69,863	80,320	3,307	30,549	34,977
1994	7,008	145,583	154,091	191	60,207	60,665	6,817	85,376	93,426	5,191	28,184	36,132
1995	16,115	176,587	201,287	49	56,404	58,245	16,066	120,183	143,042	8,234	27,430	37,382
1996	4,469	118,996	127,685	529	44,091	45,658	3,940	74,905	82,027	6,804	15,429	24,546
1997	7,613	110,928	122,986	596	31,087	31,896	7,017	79,841	91,089	7,894	15,407	25,916
1998	2,871	131,390	139,371	1	38,401	38,725	2,870	92,989	100,646	6,285	12,783	22,837
1999	8,626	128,591	145,458	203	29,768	30,468	8,423	98,824	114,991	10,426	12,472	25,974
2000	5,328	118,174	130,990	113	35,450	35,926	5,215	82,724	95,064	6,641	9,690	19,71
2001	4,467	56,451	67,642	61	10.640	11,030	4,406	45,811	67,642	11,410	3,486	17,80

¹ Includes durum wheat.

Wheat & Barley Shipped Out of State by District and Mode1

	WHEAT G De	Crop Year				Crop Yea		
Shipments Out-of-State	Winter Wheat	Spring Wheat ²	All Wheat	Barley	Winter Wheat	Spring Wheat ²	All Wheat	Barley
		(000) Bus	hels			(000) B	ıshels	
District of Origin								
West ³	1,285	9,970	11,255	2,247	982	3,405	4,387	1,616
North Central	20,279	29,825	50,104	15,980	5,601	11,549	17,150	14,763
Northeast	1,462	48,883	50,345	449	511	37,498	38,009	815
Central	5,836	2,647	8,483	1,017	1,488	2,256	3,744	517
South Central	5,889	1,919	7,808	24	1,563	620	2,183	88
Southeast	1,175	1,820	2,995	0	885	1,284	2,169	2
TOTAL SHIPPED	35,926	95,064	130,990	19,717	11,030	56,612	67,642	17,801
Mode & Destination								
Trucked East	21	661	682	248	61	452	513	1,064
Trucked West	3,595	3,217	6,812	1,624	2,165	2,549	4,714	805
Trucked Other	262	1,333	1,595	108	143	705	848	1,843
Total By Truck	3,878	5,211	9,089	1,980	2,369	3,706	6,075	3,712
Rail East	92	4,554	4,646	6,393	0	3,954	3,954	10,346
Rail West	31,855	79,507	111,362	8,066	8,475	43,262	51,737	2,681
Rail Other	101	5,792	5,893	3,278	186	5,690	5,876	1,062
Total by Rail	32,048	89,853	121,901	17,737	8,661	52,906	61,567	14,089
TOTAL SHIPPED	35,926	95,064	130,990	19,717	11,030	56,612	67,642	17,801

¹ This report is based on data reported by commercial elevators and licensed truckers. The reported data were expanded to represent 100% coverage of elevator capacity. Crop year is June-May.

² Crop year is June through May.

Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

² Spring Wheat includes Durum.

³ Northwest and Southwest were combined to avoid disclosing individual operations.

⁴ Destination 'Other' includes South and Canada.

This report is made possible through funds provided by the Montana Wheat & Barley Committee.

MONTANA WHEAT UTILIZATION

All Wheat Supply & Disposition by Marketing Year

	1997	1998	1999	2000	2001	2001/2000
		N	lillion Bushels			Percent
SUPPLY Beginning Stocks Production	37.2 181.5	67.0 168.8	70.6 154.3	60.9 135.2	51.4 96.6	84 71
Total Supply	218.7	235.8	224.9	196.1	148.0	75
DISPOSITION Recorded movement out of state ² Used for seed in Montana Residual 3/	123.0 6.1 22.6	139.4 6.1 19.7	145.5 5.7 12.9	131.0 5.8 8.0	67.7 6.2 21.9	52 107 274
Total Disposition	151.7	165.2	164.0	144.7	95.7	66
Pacific Northwest exports as a percent of total disposition	59%	64%	60%	60%	39%	
Ending Stocks ¹	67.0	70.6	60.9	51.4	52.3	102

¹ June 1 stocks, All Positions

All Wheat Recorded Movement by Destination & Marketing Years

	1997	1998	1999	2000	2001	2001/2000
ITEM		1	Million Bushels			Percent
All Destinations	133.0	150.9	160.9	149.9	83.7	56
Out of Montana	123.0	139.4	145.5	131.0	67.7	52
Pacific Northwest Destinations	100.6	120.4	112.5	98.2	44.8	51
Export Destinations	88.8	105.0	98.3	87.3	37.1	42
Export Facilities	82.6	99.8	91.8	81.5	34.7	43
Columbia/Snake River Barge System	6.2	5.2	6.5	5.8	2.4	41
Processing Destinations	11.8	15.5	14.2	10.8	7.6	70
Interior Oregon & Washington Facilities	6.3	8.6	8.2	5.4	2.2	41
Mills	5.5	6.9	6.0	5.5	5.4	98
Non-Pacific Northwest Destinations	22.4	18.9	32.9	32.8	22.9	70
Montana Destinations	10.0	11.5	15.4	18.9	16.0	85
Inspected exports¹ from Pacific ports² Montana recorded exports¹ from Pacific ports²	195.5 45%	227.0 46%	207.4 47%	204.4 43%	195.5 19%	96

¹ Hard Red Spring, Hard Red Winter, Hard White, and Durum

² Montana Wheat Movement Project

³ Used for flour, used for livestock feed, handling losses, and other unaccounted disappearance.

² California, Oregon, and Washington ports.

Funding for the above statistics was provided by the Montana Wheat & Barley Committee

MONTANA WHEAT VARIETIES

All Wheat Varieties by Class

Winter Wheat			AII W	Percent of T					Seeded Ac	res (000)
Winter What Neeley Rampart	Variety	1996	1907				2001*	2002		2002
Neeley	Milwan Milwan	1330	1331	1330	1333		2001	2002	2001	2002
Rampiar		24.6	24.3	20.0	20.8	19.2	22.6	18.8	293.3	263.8
Rocky		• •		1.8	9.0	13.8	15.9			263.2
Vanguard										163.2
Morgan 2.2 7.0 8.3 10.0 7.2 130.3 Morgan Reckvin 11.4 10.6 6.1 4.7 6.4 4.0 5.6 52.4 McGure										149.4 121.6
Redwin 11.4 10.6 6.1 4.7 6.4 4.0 5.6 52.4										100.3
McGuire 1.0										78.3
Nivest***						0.6	0.7	2.2	9.4	31.3
Quantum 542	Big Hom									22.7
Winata	Nuwest ***									17.6
Tomahawk Prowers 99										14.5 14.4
Proversign										13.1
Norstar 1.8 1.8 1.7 1.5 0.8 0.6 0.7 7.4				-						10.1
Nufronter		1.8	1.8	1.7						10.0
Warnior Quantity		1.4	4.0							10.0
Roughrider 2.1 2.3 1.3 1.1 1.1 0.8 0.6 10.5 10.5 10.6 10.5 10.6 10.5 10.6 10.5 10.6 10.5 10.6 10.5 10.6 10.5 1										9.9
Judith 3.7 3.4 4.3 1.0 2.3 0.3 0.5 3.7 Coldenspike 0.5 Erhardt 0.1 0.7 1.1 Other & Unknown 15.4 14.1 15.1 11.9 10.0 8.0 4.4 102.7 All Winter Wheat Varieties 100.0 100.0 100.0 100.0 100.0 1,300.0										8.0 8.0
Coldenspike Ethardt										6.6
Erhardt Other & Unknown									-	6.3
Differ & Unknown 15.4 14.1 15.1 11.9 10.0 8.0 4.4 102.7										15.9
Spring Wheat McNeal McNe		15.4	14.1	15.1			8.0	4.4	102.7	62.4
McNeal 1.3 16.2 26.5 40.4 48.8 49.2 39.4 1,746.1 1,7 Reeder	All Winter Wheat Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,300.0	1,400.0
McNeal 1,3 16,2 26,5 40,4 48,8 49,2 39,4 1,746,1 1,195	Spring Wheat						·			
Emest		1.3	16.2	26.5	40.4					1,476.9
Fortuna 5.9 6.3 6.5 5.0 4.9 5.1 7.0 179.6 2 Amidon 28.0 24.7 17.2 14.2 10.9 7.8 6.4 277.2 Conan										396.8
Amidon Conan										389.9 262.6
Conan			0.3 24.7							241.5
Westbred Rambo 9.9 10.0 7.9 6.7 5.3 3.2 3.4 114.6 Scholar 0.5 1.8 17.9 Parshall 0.5 1.8 17.9 17.0 Lew 4.4 2.5 1.8 1.3 0.9 1.2 1.6 41.4 46.7 Westbred 926 2.5 2.7 1.8 2.5 2.2 1.8 1.4 46.7 Westbred 936 1.4 1.0 1.6 1.7 3.5 1.5 1.0 51.6 Len 3.6 3.1 1.8 1.2 1.6 1.2 0.9 43.8 Hi-Line 5.6 3.1 3.0 1.7 1.1 1.4 0.6 50.7 Butle 86 0.5 0.5 0.5 0.7 Butle 86 0.5 0.5 0.5 0.7 BR 2.306 0.5 0.5 0.5 0.7 BR 2.306 0.5 0.7 0.3 2.3 0.7 0.3 2.3 0.7 0.3 2.3 0.7 0.5										167.8
Scholar										125.8
Lew									17.9	67.0
Grandin 8.8 8.9 6.2 3.1 3.3 1.3 1.4 46.7 Westbred 926 2.5 2.7 1.8 2.5 2.2 1.8 1.4 63.5 Westbred 936 1.4 1.0 1.6 1.7 3.5 1.5 1.0 51.6 Len 3.6 3.1 1.8 1.2 1.6 1.2 0.9 43.8 Hi-Line 5.6 3.1 3.0 1.7 1.1 1.4 0.6 50.7 Butte 85 0.5 0.5 Gunner 0.5 0.5 HB 2306 0.5 0.5 HB 2306 0.5 0.5 HB 2306 0.5 0.5 HB 2306 0.3 0.7 0.3 23.3 Kulm 0.5 0.4 1.9 0.8 1.1 0.8 0.3 29.2 Newana 5.0 2.4 2.0 1.2 0.9 0.6 0.3 22.6 Other & Unknown 22.9 15.5 14.2 10.8 3.4 6.6 5.1 239.3 All Spring Wheat Varieties* 100.0 100.0 100.0 100.0 100.0 100.0 3,550.0 3; Durum Wheat Kyle 20.4 38.4 44.5 55.3 52.5 45.3 40.2 231.1 4.5 Mountrail 1.4 5.8 6.6 5.0 33.9 AC Avonlea 2.0 Munich 2.0 Munich 2.0 Munich 2.0 Munich 2.0 Munich										62.4
Westbred 936										60.8
Westbred 936										53.9 51.1
Len H-Line 5.6 3.1 3.0 1.7 1.1 1.4 0.6 50.7 Butte 86 0.5 Gunner SR 2306 0.3 0.7 0.3 23.3 Kulm						2.2				38.9
Hi-Line Butte 86 0.5 0.5 Gunner BR 2306										33 6
Buttle 85 Gunner Gunner BR 2306		5.6			1.7					21.4
BR 2306 Olaf										19.2
Olaf Keene	Gunner								ı	18.5
Reene									1	17.6
Newana 0.5										16.8 13.0
Newana										12.4
Other & Unknown 22.9 15.5 14.2 10.8 3.4 6.6 5.1 239.3										11.2
All Spring Wheat Varieties										190.9
Durum Wheat Kyle 20.4 38.4 44.5 55.3 52.5 45.3 40.2 231.1 Mountrail 0.9 9.6 26.7 48.9 Ben 0.2 4.1 7.8 8.0 5.5 40.9 Utopia 0.2 4.1 7.8 8.0 5.5 40.9 AC Avonlea 1.4 5.8 6.6 5.0 33.9 AC Avonlea 1.4 3.9 3.5 19.7 Ward 5.4 1.9 1.9 4.4 2.3 3.1 2.8 15.6 Renville 9.0 8.4 6.0 4.8 5.2 6.8 2.4 34.6 AC Morse 1.0 0.9 0.5 1.6 2.4 Vic 13.9 7.4 8.6 8.1 2.					100.0	100.0	100.0	100.0	3,550.0	3,750.0
Kyle 20.4 38.4 44.5 55.3 52.5 45.3 40.2 231.1 Mountrail 0.2 4.1 7.8 8.0 5.5 40.9 Utopia 1.4 5.8 6.6 5.0 33.9 AC Avonlea 1.4 3.9 3.5 19.7 Ward 5.4 1.9 1.9 4.4 2.3 3.1 2.8 15.6 Renville 9.0 8.4 6.0 4.8 5.2 6.8 2.4 34.6 AC Morse 2.0 Munich 1.0 0.9 0.5 1.6 2.4 Vic 13.9 7.4 8.6 8.1 2.6 1.6 1.4 8.2 Sceptre 3.1 5.1 6.8 3.4 2.9 1.5 1.3 7.4 Morroe 20.5 14.1 7.4<										
Mountrail 0.2 4.1 7.8 8.0 5.5 40.9 Utopia 1.4 5.8 6.6 5.0 33.9 AC Avonlea 1.4 5.8 6.6 5.0 33.9 Ward 5.4 1.9 1.9 4.4 2.3 3.1 2.8 15.6 Renville 9.0 8.4 6.0 4.8 5.2 6.8 2.4 34.6 AC Morse 2.0 Munich 1.0 0.9 0.5 1.6 2.4 Vic 13.9 7.4 8.6 8.1 2.6 1.6 1.4 8.2 Sceptre 3.1 5.1 6.8 3.4 2.9 1.5 1.3 7.4 Monroe 20.5 14.1 7.4 4.8 2.9 3.3 1.0		20.4	38.4	44.5	55.3					216.9
Utopia AC Avonlea AC Morse AC Mo	Mountrail					0.9	9.6			144.0
AC Avonlea Ward S.4 1.9 1.9 1.9 4.4 2.3 3.1 2.8 15.6 Renville 9.0 8.4 6.0 4.8 5.2 6.8 2.4 34.6 AC Morse Munich Vic 13.9 7.4 8.6 8.1 2.6 1.6 1.6 1.4 8.2 Sceptre 3.1 5.1 6.8 3.4 2.9 1.5 1.3 7.4 Monroe 20.5 14.1 7.4 4.8 2.9 3.3 1.0 16.9 Plaza Medora 2.4 8.7 6.6 3.3 3.5 0.4 0.6 2.2 Crosby 7.8 5.1 0.7 0.9 0.4 0.3 0.3 1.7 Lebsock Voss 1.0 4.2 0.0 0.3 0.3 1.7 Lebsock Voss Voss 1.0 4.2 0.0 0.3 0.3 1.3 Stockholm Other & Unknown 17.5 9.9 12.7 8.1 10.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 510.0								5.5		29.9
Ward Renville 5.4 1.9 1.9 4.4 2.3 3.1 2.8 15.6 Renville 9.0 8.4 6.0 4.8 5.2 6.8 2.4 34.6 AC Morse 2.0 Munich 1.0 0.9 0.5 1.6 2.4 Vic 13.9 7.4 8.6 8.1 2.6 1.6 1.4 8.2 Sceptre 3.1 5.1 6.8 3.4 2.9 1.5 1.3 7.4 Monroe 20.5 14.1 7.4 4.8 2.9 3.3 1.0 16.9 Plaza 0.9 Medora 2.4 8.7 6.6 3.3 3.5 0.4 0.6 2.2 Crosby 7.8 5.1 0.7 0.9 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>5.0</td><td></td><td>26.8 18.8</td></td<>								5.0		26.8 18.8
Renville		5 A				1.4		ა.5 ე გ		15.2
AC Morse 2.0 Munich 1.0 0.9 0.5 1.6 2.4 Vic 13.9 7.4 8.6 8.1 2.6 1.6 1.4 8.2 Sceptre 3.1 5.1 6.8 3.4 2.9 1.5 1.3 7.4 Monroe 20.5 14.1 7.4 4.8 2.9 3.3 1.0 16.9 Plaza 0.9 Medora 2.4 8.7 6.6 3.3 3.5 0.4 0.6 2.2 Crosby 7.8 5.1 0.7 0.9 0.4 0.3 0.3 1.7 Lebsock 0.0 0.3 0.3 1.3 Stockholm 0.4 0.4 0.0 0.5 0.3 2.4 Other & Unknown 17.5 9.9 12.7						5.2		2.0		12.9
Munich 1.0 0.9 0.5 1.6 2.4 Vic 13.9 7.4 8.6 8.1 2.6 1.6 1.4 8.2 Sceptre 3.1 5.1 6.8 3.4 2.9 1.5 1.3 7.4 Monroe 20.5 14.1 7.4 4.8 2.9 3.3 1.0 16.9 Plaza 0.9 Medora 2.4 8.7 6.6 3.3 3.5 0.4 0.6 2.2 Crosby 7.8 5.1 0.7 0.9 0.4 0.3 0.3 1.7 Lebsock 0.0 0.3 0.3 1.7 Voss 1.0 4.2 0.0 0.3 0.3 1.3 Stockholm 0.4 0.4 0.0 0.5		3.0	-							11.0
Vic 13.9 7.4 8.6 8.1 2.6 1.6 1.4 8.2 Sceptre 3.1 5.1 6.8 3.4 2.9 1.5 1.3 7.4 Monroe 20.5 14.1 7.4 4.8 2.9 3.3 1.0 16.9 Plaza 0.9 Medora 2.4 8.7 6.6 3.3 3.5 0.4 0.6 2.2 Crosby 7.8 5.1 0.7 0.9 0.4 0.3 0.3 1.7 Lebsock 0.0 0.3 0.3 1.7 Voss 1.0 4.2 0.0 0.3 0.3 1.3 Stockholm 0.4 0.4 0.0 0.5 0.3 2.4 Other & Unknown 17.5 9.9 12.7 8.1 10.9					1.0			1.6		8.7
Monroe 20.5 14.1 7.4 4.8 2.9 3.3 1.0 16.9 Plaza 0.9 Medora 2.4 8.7 6.6 3.3 3.5 0.4 0.6 2.2 Crosby 7.8 5.1 0.7 0.9 0.4 0.3 0.3 1.7 Lebsock 0.0 0.3 0.3 1.3 Voss 1.0 4.2 0.0 0.3 0.3 1.3 Stockholm 0.4 0.4 0.0 0.5 0.3 2.4 Other & Unknown 17.5 9.9 12.7 8.1 10.9 8.3 3.9 42.8 All Durum Wheat Varieties* 100.0 100.0 100.0 100.0 100.0 100.0 100.0 510.0	Vic					2.6				7.4
Plaza 0.9 Medora 2.4 8.7 6.6 3.3 3.5 0.4 0.6 2.2 Crosby 7.8 5.1 0.7 0.9 0.4 0.3 0.3 1.7 Lebsock 0.0 0.3 0.3 Voss 1.0 4.2 0.0 0.3 0.3 1.3 Stockholm 0.4 0.4 0.0 0.5 0.3 2.4 Other & Unknown 17.5 9.9 12.7 8.1 10.9 8.3 3.9 42.8 All Durum Wheat Varieties 100.0 100.0 100.0 100.0 100.0 100.0 510.0										7 2 5.6
Medora 2.4 8.7 6.6 3.3 3.5 0.4 0.6 2.2 Crosby 7.8 5.1 0.7 0.9 0.4 0.3 0.3 1.7 Lebsock 0.0 0.3 Voss 1.0 4.2 0.0 0.3 0.3 1.3 Stockholm 0.4 0.4 0.0 0.5 0.3 2.4 Other & Unknown 17.5 9.9 12.7 8.1 10.9 8.3 3.9 42.8 All Durum Wheat Varieties 100.0 100.0 100.0 100.0 100.0 100.0 510.0									1	5.6 4.9
Crosby 7.8 5.1 0.7 0.9 0.4 0.3 0.3 1.7 Lebsock 0.3 Voss 1.0 4.2 0.0 0.3 0.3 1.3 Stockholm 0.4 0.4 0.0 0.5 0.3 2.4 Other & Unknown 17.5 9.9 12.7 8.1 10.9 8.3 3.9 42.8 All Durum Wheat Varieties 100.0 100.0 100.0 100.0 100.0 100.0 510.0										3.0
Lebsock 1.0 4.2 0.0 0.3 0.3 1.3 Stockholm 0.4 0.4 0.0 0.5 0.3 2.4 Other & Unknown 17.5 9.9 12.7 8.1 10.9 8.3 3.9 42.8 All Durum Wheat Varieties 100.0 100.0 100.0 100.0 100.0 100.0 510.0										1.8
Voss 1.0 4.2 0.0 0.3 0.3 1.3 Stockholm 0.4 0.4 0.0 0.5 0.3 2.4 Other & Unknown 17.5 9.9 12.7 8.1 10.9 8.3 3.9 42.8 All Durum Wheat Varieties 100.0 100.0 100.0 100.0 100.0 100.0 510.0								0.3		1.8
Stockholm 0.4 0.4 0.0 0.5 0.3 2.4 Other & Unknown 17.5 9.9 12.7 8.1 10.9 8.3 3.9 42.8 All Durum Wheat Varieties 100.0 100.0 100.0 100.0 100.0 100.0 510.0								0.3		1.8
All Durum Wheat Varieties 100.0 100.0 100.0 100.0 100.0 100.0 100.0 510.0	Stockholm									1.6
		17.5		12.7	8.1	10.9	8.3	3.9		20.7
* Revised ** Totals may not add due to rounding. *** White wheat variety.	All Durum Wheat Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	510.0	540.0
	* Revised ** Totals n	nay not add due	to rounding.	***	White who	eat variety.				

MONTANA WINTER WHEAT VARIETIES

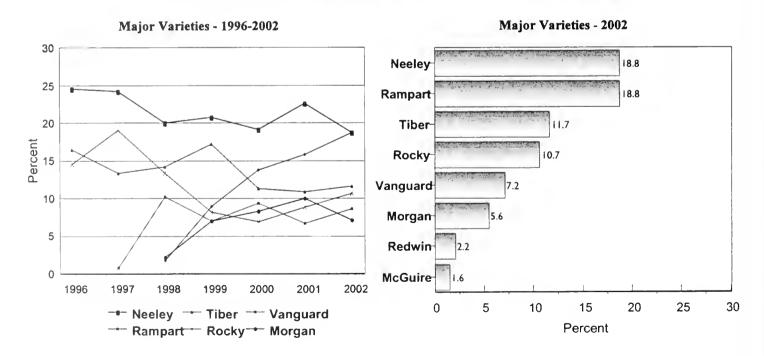
Winter Wheat Varieties by District

	Nort	hwest	North C	entral	Norti	neast	Cen	tral	Sout	hwest	South	Central	Souti	heast	State	Total
Variety	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Neeley	1.2	14.6	74.5	10.2	1.9	2.4	158.3	54.6	14.0	46.8	13.5	7.1	0.4	0.5	263.8	18.8
Rampart	0.2	2.1	238.0	32.6	0.0	0.0	15.7	5.4	1.8	6.1	6.7	3.5	0.8	1.1	263.2	18.8
Tiber	0.0	0.0	45.3	6.2	23.3	29.1	20.6	7.1	0.0	0.0	57.0	30.0	17.0	23.6	163.2	11.7
Rocky	0.0	0.0	119.7	16.4	2.0	2.5	25.2	8.7	0.0	0.0	2.5	1.3	0.0	0.0	149.4	10.7
Vanguard	0.0	0.0	100.7	13.8	0.0	0.0	18.6	6.4	0.0	0.0	2.3	1.2	0.0	0.0	121.6	8.7
Morgan	0.0	0.0	65.0	8.9	4.9	6.1	12.8	4.4	7.7	25.6	3.6	1.9	6.3	8.7	100.3	7.2
Redwin	0.0	0.0	11.7	1.6	16.9	21.1	0.0	0.0	1.3	4.3	40.9	21.5	7.5	10.4	78.3	5.6
McGuire	0.0	0.0	2.2	0.3	0.0	0.0	1.2	0.4	3.0	9.9	23.9	12.6	1.0	1.4	31.3	2.2
Big Hom	0.0	0.0	11.7	1.6	0.0	0.0	11.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	22.7	1.6
Nuwest *	0.0	0.0	8.0	1.1	0.0	0.0	4.1	1.4	0.0	0.0	0.0	0.0	5.5	7.7	17.6	1.3
Quantum 542	0.0	0.0	4.4	0.6	0.2	0.2	4.4	1.5	0.0	0.0	4.9	2.6	0.6	0.8	14.5	1.0
Winalta	0.0	0.0	1.5	0.2	7.1	8.9	0.0	0.0	0.0	0.0	0.0	0.0	5.8	8.0	14.4	1.0
Tomahawk	1.9	23.5	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	10.5	5.5	0.0	0.0	13.1	0.9
Prowers 99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	5.3	0.0	0.0	10.1	0.7
Norstar	0.0	0.0	5.8	0.8	4.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.7
Kestrel	0.0	0.0	2.2	0.3	6.1	7.6	1.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.7
NuFrontier	0.0	0.0	7.3	1.0	0.0	0.0	2.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	9.9	0.7
Warrior	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.1	1.1	5.9	8.2	8.0	0.6
Roughrider	0.0	0.0	0.0	0.0	3.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	4.5	6.2	8.0	0.6
Judith	0.0	0.0	5.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.4	0.0	0.0	6.6	0.5
Goldenspike	0.0	0.0	5.1	0.7	0.0	0.0	1.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.5
Erhardt	0.0	0.0	0.0	0.0	1.5	1.9	1.2	0.4	0.0	0.0	0.0	0.0	2.8	3.9	5.5	0.4
Other & Unknown	4.8	59.8	20.4	2.8	8.4	10.5	11.6	4.0	2.2	7.3	11.4	6.0	14.0	19.5	72.8	5.1
All Varieties ¹	8.0	100.0	730.0	100.0	80.0	100.0	290.0	100.0	30.0	100.0	190.0	100.0	72.0	100.0	1,400.0	100.0

¹ Columns may not sum to all varieties due to rounding

Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

Winter Wheat Major Varieties as a Percent of Total Seeded Acres



^{*} White wheat variety

MONTANA SPRING WHEAT VARIETIES

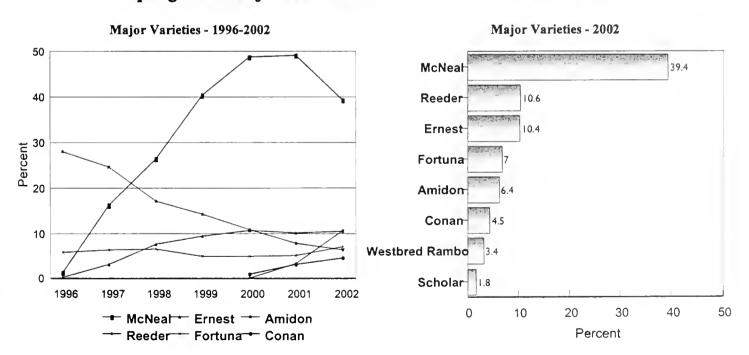
Spring Wheat Varieties by District

	Norti	hwest	North C	entral	North	east	Cen	tral	South	hwest	South	Central	Sout	heast	State	Total
Variety	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	_%
McNeal	5.9	23.6	559.4	33.9	712.2	46.1	105.7	43.3	11.3	28.2	34.6	45.5	47.8	28.1	1,476.9	39.4
Reeder	0.0	0.0	3.3	0.2	360.0	23.3	16.6	6.8	0.0	0.0	3.6	4.7	13.3	7.8	396.8	10.6
Emest	0.0	0.0	316.8	19.2	55.6	3.6	8.3	3.4	0.0	0.0	1.4	1.9	7.8	4.6	389.9	10.4
Fortuna	0.0	0.0	227.7	13.8	15.5	1.0	7.6	3.1	0.0	0.0	11.8	15.5	0.0	0.0	262.6	7.0
Amidon	0.0	0.0	89.1	5.4	137.5	8.9	1.0	0.4	0.0	0.0	4.9	6.4	9.0	5.3	241.5	6.4
Conan	0.0	0.0	146.9	8.9	3.1	0.2	17.8	7.3	0.0	0.0	0.0	0.0	0.0	0.0	167.8	4.5
WestbredRambo	0.0	0.0	113.9	6.9	6.2	0.4	5.1	2.1	0.6	1.5	0.0	0.0	0.0	0.0	125.8	3.4
Scholar	0.0	0.0	42.9	2.6	15.5	1.0	8.3	3.4	0.0	0.0	0.0	0.0	0.3	0.2	67.0	1.8
Parshall	0.0	0.0	0.0	0.0	52.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	9.9	5.8	62.4	1.7
Lew	0.3	1.0	51.2	3.1	1.5	0.1	5.9	2.4	0.0	0.0	1.6	2.1	0.3	0.2	60.8	1.6
Grandin	0.0	0.0	1.7	0.1	30.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0	21.3	12.5	53.9	1.4
Westbred 926	4.4	17.6	5.0	0.3	0.0	0.0	29.3	12.0	6.8	16.9	4,1	5.4	1.5	0.9	51.1	1.4
Westbred 936	8.4	33.7	5.0	0.3	0.0	0.0	3.7	1.5	14.4	35.9	1.1	1.4	6.3	3.7	38.9	1.0
Len	0.0	0.0	0.0	0.0	32.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.7	33.6	0.9
Hi-Line	0.0	0.0	13.2	0.8	4.6	0.3	0.2	0.1	1.2	3.1	0.0	0.0	2.2	1.3	21.4	0.6
Butte 86	0.0	0.0	0.0	0.0	1.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	17.7	10.4	19.2	0.5
Gunner	0.0	0.0	0.0	0.0	18.5	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.5
BR 2306	0.0	0.0	8.3	0.5	0.0	0.0	9.3	3.8	0.0	0.0	0.0	0.0	0.0	0.0	17.6	0.5
Olaf	0.0	0.0	0.0	0.0	13.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9	1.7	16.8	0.4
Keene	0.0	0.0	0.0	0.0	7.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	5.3	3.1	13.0	0.3
Kuim	0.0	0.0	0.0	0.0	12.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.4	0.3
Newana	0.1	0.5	3.3	0.2	3.1	0.2	0.5	0.2	0.0	0.0	3.9	5.1	0.3	0.2	11.2	0.3
Other & Unknown	5.9	23.6	62.3	3.8	60.4	3.9	24.7	10.2	5.7	14.4	9.0	12.0	23.0	13.5	190.9	5.1
All Varieties ¹	25.0	100.0	1,650.0	100.0	1,545.0	100.0	244.0	100.0	40.0	100.0	76.0	100.0	170.0	100.0	3,750.0	100.0

¹ Columns may not sum to all varieties due to rounding.

Funding for wheat varieties was provided by the Montana Wheat & Barley Committee

Spring Wheat Major Varieties as a Percent of Total Seeded Acres



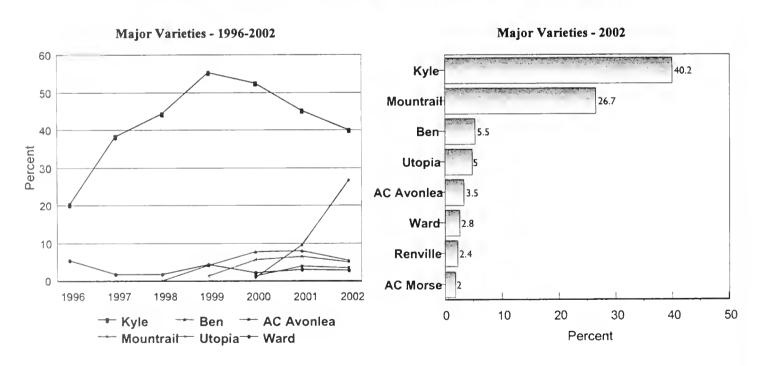
MONTANA DURUM WHEAT VARIETIES

Durum Wheat Varieties by District

	North C	entral	Northe	east	Cent	ral	South	east	Other Di	stricts	State ⁻	Fotal
Variety	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Kyle	17.0	31.5	199.2	43.3	0.4	3.9	0.3	3.3	0.0	0.0	216.9	40.2
Mountrail	0.8	1.5	142.1	30.9	1.1	12.5	0.0	0.0	0.0	0.0	144.0	26.7
Ben	2.0	3.7	25.3	5.5	0.0	0.0	2.6	28.5	0.0	0.0	29.9	5.5
Utopia	23.9	44.3	0.0	0.0	1.8	19.7	0.0	0.0	1.1	37.4	26.8	5.0
AC Avonlea	3.8	7.0	14.7	3.2	0.3	3.3	0.0	0.0	0.0	0.0	18.8	3.5
Ward	0.0	0.0	15.2	3.3	0.0	0.0	0.0	0.0	0.0	0.0	15.2	2.8
Renville	0.5	1.0	8.7	1.9	0.0	0.0	3.7	40.8	0.0	0.0	12.9	2.4
AC Morse	0.0	0.0	11.0	- 2.4	0.0	0.0	0.0	0.0	0.0	0.0	11.0	2.0
Munich	0.0	0.0	8.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	8.7	1.6
Vic	0.0	0.0	7.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	7.4	1.4
Sceptre	0.3	0.6	6.9	1.5	0.0	0.0	0.0	0.0	0.0	0.0	7.2	1.3
Monroe	0.0	0.0	0.9	0.2	4.7	51.7	0.0	0.0	0.0	0.0	5.6	1.0
Plaza	2.1	3.8	2.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.9
Medora	0.0	0.0	0.5	0.1	0.0	0.0	2.5	27.3	0.0	0.0	3.0	0.6
Crosby	0.0	0.0	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.3
Lebsock	0.0	0.0	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.3
Voss	0.0	0.0	1.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.3
Stockholm	1.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.3
Other & Unknown	2.0	3.6	11.2	2.4	0.7	8.9	4.9	0.1	1.9	62.6	20.7	3.9
All Varieties ¹	54.0	100.0	460.0	100.0	9.0	100.0	14.0	100.0	3.0	100.0	540.0	100.0

Totals may not add to rounding.

Durum Wheat Major Varieties as a Percent of Total Seeded Acres



Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

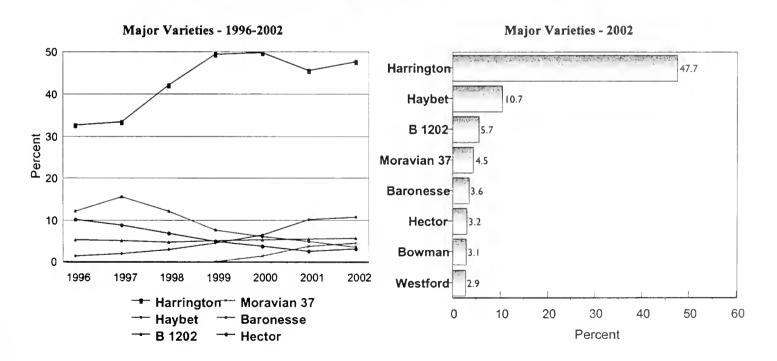
MONTANA BARLEY VARIETIES

Barley Varieties by District

Mariah.	Мог	thwest	North (Central	North	east	Cen	tral	South	west	South 0	Central	South	east	State 7	Γotal
Variety	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Harrington *	1.8	10.7	406.9	66.7	41.0	27.3	80.8	35.9	22.5	56.2	16.8	16.8	2.7	4.6	572.5	47.7
Haybet	1.9	11.1	30.5	5.0	32.0	21.3	24.3	10.8	2.0	5.0	14.1	14.1	24.0	41.3	128.8	10.7
B 1202 *	0.0	0.0	38.4	6.3	0.9	0.6	11.5	5.1	0.0	0.0	17.1	17.1	0.0	0.0	67.9	5.7
Moravian 37	0.0	0.0	28.7	4.7	3.3	2.2	0.0	0.0	0.0	0.0	21.5	21.5	0.6	1.1	54.1	4.5
Baronesse	2.5	14.9	15.9	2.6	0.3	0.2	19.4	8.6	3.0	7.6	1.3	1.3	0.5	0.9	42.9	3.6
Hector	0.0	0.0	0.0	0.0	7.2	4.8	19.4	8.6	0.0	0.0	2.1	2.1	9.2	15.8	37.9	3.2
Bowman	0.0	0.0	19.5	3.2	11.9	7.9	1.1	0.5	0.0	0.0	1.3	1.3	3.9	6.7	37.7	3.1
Westford -	3.3	19.6	1.8	0.3	2.7	1.8	14.6	6.5	4.9	12.2	3.5	3.5	3.5	6.1	34.3	2.9
B Merit *	0.0	0.0	23.8	3.9	0.0	0.0	3.6	1.6	0.2	0.6	4.0	4.0	0.0	0.0	31.6	2.6
Gallatin	0.3	1.8	6.1	1.0	4.5	3.0	6.8	3.0	1.3	3.2	1.2	1.2	1.8	3.1	22.0	1.8
Horsford	0.0	0.0	7.3	1.2	1.4	0.9	5.0	2.2	1.1	2.7	4.5	4.5	0.4	0.7	19.7	1.6
Lewis	0.0	0.0	5.5	0.9	8.0	5.3	3.8	1.7	0.2	0.5	0.0	0.0	1.8	3.1	19.3	1.6
Stark	0.0	0.0	6.1	1.0	8.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	14.3	1.2
Piroline	0.0	0.0	6.7	1.1	0.0	0.0	6.3	2.8	0.0	0.0	0.4	0.4	0.5	0.9	13.9	1.2
Valier	1.4	8.0	4.3	0.7	4.2	2.8	2.7	1.2	0.0	0.0	0.2	0.2	0.0	0.0	12.8	1.1
B 2601	0.0	0.0	0.0	0.0	0.0	0.0	11.9	5.3	0.0	0.0	0.0	0.0	0.0	0.0	11.9	1.0
Legacy *	0.0	0.0	3.1	0.5	2.0	1.3	1.1	0.5	0.0	0.0	0.0	0.0	1.0	1.8	7.2	0.6
Menuet	4.3	25.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	1.3	5.7	0.5
Robust	0.0	0.0	0.0	0.0	5.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	5_4	0.5
Chinook	0.0	0.0	0.0	0.0	0.8	0.5	4.5	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.4
Clark	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.5	0.0	0.0	4.0	4.0	0.0	0.0	5.1	0.4
Other & Unknown	1.5	8.8	4.8	0.8	16.5	11.3	7.1	3.2	4.8	12.0	8.0	8.0	7.0	12.0	49.7	4.1
All Varieties ¹	17.0	100.0	610.0	100.0	150.0	100.0	225.0	100.0	40.0	100.0	100.0	100.0	58.0	100.0	1,200.0	100.0

¹ Columns may not add due to rounding.

Barley Major Varieties as a Percent of Total Seeded Acres



Denotes variety recommended by the American Malting Barley Association for planting in Montana in 2002.

Funding for barley varieties was provided by the Montana Wheat & Barley Committee and the American Malting Barley Association, Inc.

Part Large Part P				AL	L				IRRIGA	TED	
Deer Lodge Fishead 24,000 23,900 22,700 50,500 50		Planted ¹			Acre	Production	County Rank ³	Planted ¹	Harvested	Acre	Production
Flathead 24,000 23,900 22,700 58.5 1,329,000 24 10,700 10,300 66.4 684,000 Cardinal Communication		Acres	Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels
Lake 13,000 12,500 10.100 59.6 600,000 32 7.900 7.200 75.4 \$43,000 Lincoln 800 800 800 800 800 800 800 800 800 80	Flathead	24,000	23,900	22,700	58.5	1,329,000	24	10,700	10,300	66.4	684,000
Missoula 3,000 3,000 2,200 36.8 91,000 46 700 600 55.7 34,000 Pendell 1500 1,100 1,100 30.0 52,000 47 600 400 67.5 27,000 10 Sanders 1,100 1,100 1,000 38.0 38.0 38,000 48 1,300 1,200 66.8 73,000 MORTHWEST 44,000 43,400 38,500 55.5 2,177,000 - 21,200 19,700 66.8 73,000 MORTHWEST 44,000 101,700 38,500 55.5 2,177,000 - 21,200 19,700 66.8 73,000 Chouteau 541,600 534,400 485,500 24.4 13,030,000 10 2,600 2.400 65.4 157,000 10 10,100 38,500 101,700 38,500 24.4 13,030,000 11 2,600 2.400 65.4 157,000 10 10,100 38,500 12,200 25,100 11,700 10,1	Lake Lincoln		•••	-		_	_	7,900 	7,200		543,000
Ravalli	Missoula						46	700	600	56.7	34,000
NORTHWEST	Ravalli Sanders	1,100	1,100	1,000	38.0	38,000	47	-		_	_
Blaine	Other NORTHWEST										
Glacier 101,700 101,700 89,600 14.8 1,327,000 25 1,600 1,500 30.0 45,000 1,500 1,400	Blaine							4,800			
Liberty 237,200 237,200 232,400 21,2 4,925,000 8	Chouteau Glacier						1 25				
Phillips 123.600 123.600 106.100 30.0 3.179.000 18 2.800 2.700 45.9 124.000 Phillips 123.600 144.500 144.500 29.6 3.681.000 17 7.800 7.600 49.1 373.000 31.7000 31.7000 31.7000 31.7000 31.7000 31.7000 31.7000 31.7000 31.7000 31.7000 31.7000 31.7000 30.9 43.773.000 30.500 30.500 30.500 49.1 373.000 30.500 3	Hill Liberty						2	1,700	1,400	45.7	64,000
Teton 137,000 135,300 224,600 296 3,691,000 17 7,800 7,600 491 373,000 7,000 46,500 491 373,000 3,000	Phillips	123,600	123,600	106,100	30.0	3,179,000	18				
Toole	Pondera Teton										
NORTH CENTRAL 2,139,000 2,128,000 1,994,300 26,0 51,891,000	Toole	207,500	207,500	201,600	18.5	3,733,000	15	· -	_	48.6	
Garfield 110,100 110,100 84,300 221,5 2,056,000 19 3.500 — — — — — — — — — — — — — — — — — —	NORTH CENTRAL	2,139,000	2,126,000	1,994,300		51,891,000					1,424,000
Garfield 110,100 110,100 84,300 221,5 2,056,000 19 3.500 — — — — — — — — — — — — — — — — — —	Daniels Dawson	169,100	169,100	153,200	27.3 25.2	3,860,000	13				
Richland 158,900 158,300 154,700 29.9 4,620,000 1 16,500 16,200 65.7 1,064,000 Rosewelt 342,500 342,400 335,500 27.4 9,184,000 4 6,300 6,100 34.6 234,000 24.0 301,900 28.2 9,798,000 3 3,700 3,600 56.9 205,000 20,200 20					24.5 29.1			3 800	3.500	52 6	184.000
Sheridan 338,100 338,100 338,100 336,500 29.2 9,798,000 3 3,700 3,600 56,9 205,000	Richland	158,900	158,300	154,700	29.9	4,620,000	11	16,500	16,200	65.7	1,064,000
Other NoRTHEAST 1,924,000 1,922,800 1,827,500 28.2 51,586,000 — 42,500 40,400 54.7 2,211,000 Broadwater 44,500 44,500 43,600 35.0 1,528,000 23 14,200 14,100 68.9 971,000 Fegus 140,660 140,200 127,400 29.0 4,890,000 3 3,100 2,800 42.9 120,000 Fegus 19,960 189,000 167,740 29.0 48,900 3 500 300 46.7 14,000 Judith Basin 16,770 16,700 26,800 83,000 37.9 355,000 20 700 700 61.4 43,000 Lewis & Clark 14,400 14,000 23.00 193,000 43 800 600 43.3 26,000 Musselshell 48,900 47,200 30,000 15.6 46,7000 35 — — — — — 200 200 55.0 11,000	Sheridan	338,100	338,100				3	3,700			
NORTHEAST 1,924,000 1,922,800 1,827,600 28.2 51,585,000 42,500 40,400 54.7 2,211,000	Valley Other	302,400	301,900	287,300	30.1	8,659,000		9,400	8,500	44.0	374,000
Cascade 140,600 140,200 127,400 29,6 3,775,000 14 3,100 2,800 42,9 120,000 Fergus 190,600 189,000 165,600 29,0 4,809,000 9 500 300 46,7 14,000 Golden Valley 29,300 26,800 18,300 17,9 327,000 38	NORTHEAST	1,924,000	1,922,800	1,827,600		51,585,000			40,400	54.7	2,211,000
Fergus 190.600 189.000 165.600 29.0 4.809.000 9 500 30.0 46.7 14.000 Golden Valley 29.300 26.800 18.300 17.9 327.000 38 — — — — — — — — — — — — — — — — — —	Broadwater Cascade										
Judith Basin 76,700 76,700 63,600 32.4 2,058,800 20 700 700 61.4 43,000 Lewis & Clark 14,400 14,000 12,000 20.9 251,000 40 2,000 2,000 2,000 43.3 26,000 Meagher 9,400 9,300 8,400 23.0 193,000 43 800 600 43.3 26,000 Musselshell 48,900 47,200 30,000 15,500 11,100 12.5 139,000 45 — — — — Uheralland 47,100 47,100 39,900 18.2 727,000 30 5 —	Fergus	190,600	189,000	165,600	29.0	4,809,000	9				
Lewis & Clark Meagher 9, 400 14,000 12,000 20,9 251,000 40 2,000 2,000 46.5 93,000 Musagher 9, 400 9,300 8,400 23.0 193,000 45 — — — — — — — — — — — — — — — — — —	Judith Basin						20	700	700	61.4	
Musselshell 48,900 47,200 30,000 15,6 467,000 35 -	Lewis & Clark			12,000	20.9	251,000	40				
Wheatland Cither 47,100 Gillar 39,900 Gillar 18,2 T27,000 Sillar 30 Sillar - - - - - 200 Sillar 200	Musselshell	48,900	47,200	30,000	15.6	467,000	35	~	-		20,000
CIBIT CENTRAL 619,000 610,100 519,900 27.5 14,274,000 — — 21,500 20,700 61.7 1,728,000 Beaverhead 8,500 8,500 7,900 30.1 238,000 41 4,600 4,500 42.4 191,000 Gallatin 44,500 44,500 43,400 46.3 2,011,000 22 15,100 14,500 64.2 931,000 Jefferson 900 900 900 900 27.8 25,000 52 ————————————————————————————————————								_	-	-	
Beaverhead	Other	_	-	_							
Gallatin											
Madison Silver Bow 11,100 11,100 10,800 42.7 461,000 36 6,500 6,400 52.7 337,000 SOUTHWEST 65,000 65,000 63,000 43.4 2,735,000 — 26,400 25,800 57.4 1,470,000 Big Horn 109,400 109,000 104,000 35.6 3,707,000 16 8,000 7,800 74.0 577,000 Carbon 7,500 7,500 6,000 27.0 162,000 44 500 500 56.0 28,000 Park 8,800 8,800 8,800 8,800 27.90 223,000 42 1,100 1,000 66.0 66,000 Stillwater 36,300 35,900 27,700 18.6 516,000 34 —	Gallatin	44,500	44,500	43,400	46.3	2,011,000	22				
Other SOUTHWEST — — — — — — 26,400 25,600 55.0 11,000 Big Horn 109,400 109,000 104,000 35.6 3,707,000 16 8,000 7,800 74.0 577,000 Carbon 7,500 7,500 6,000 27.0 162,000 44 500 500 56.0 28,000 Park 8,800 8,800 8,000 27.9 223,000 42 1,100 1,000 66.0 66,000 Stillwater 36,300 35,900 27,700 18.6 516,000 34 — <td< td=""><td>Madison</td><td></td><td>900 11,100</td><td>900 10,800</td><td>27.8 42.7</td><td></td><td></td><td>6,500</td><td>6,400</td><td>52.7</td><td>337,000</td></td<>	Madison		900 11,100	900 10,800	27.8 42.7			6,500	6,400	52.7	337,000
Big Horn 109,400 109,000 104,000 35.6 3,707,000 16 8,000 7,800 74.0 577,000 Carbon 7,500 7,500 6,000 27.0 162,000 44 500 500 56.0 28,000 Park 8,800 8,800 8,000 27.700 18.6 516,000 34 —	Other	 85.000	 85.000			2 725 000		200			
Carbon 7,500 7,500 6,000 27.0 162,000 44 500 500 56.0 28,000 Park 8,800 8,800 8,000 27.9 223,000 42 1,100 1,000 66.0 66,000 Stillwater 36,300 35,900 27,700 1,86 516,000 34 —											
Stillwater 36,300 35,900 27,700 18.6 516,000 34 —	Carbon	7,500	7,500	6,000	27.0	162,000	44	500	500	56.0	28,000
Sweetgrass 2,900 2,700 1,900 14.7 28,000 50 — <t< td=""><td></td><td></td><td></td><td>8,000 27,700</td><td></td><td></td><td></td><td>1,100</td><td>1,000</td><td></td><td>66,000</td></t<>				8,000 27,700				1,100	1,000		66,000
Yellowstone Other 99,600 Other 97,900 P4,800 P4,80	Sweetgrass	2,900	2,700	1,900	14.7	28,000	50	2 200	2 200		404 000
SOUTH CENTRAL 270,000 267,300 247,500 27.9 6,904,000 — 14,100 13,400 74.5 998,000 Carter 47,200 47,200 41,100 24.2 996,000 27 —	Yellowstone										128,000
Carter 47,200 47,200 41,100 24.2 996,000 27 — <t< td=""><td>Other SOUTH CENTRAL</td><td>270.000</td><td>267.300</td><td>247 500</td><td> 27 9</td><td>6 904 000</td><td></td><td></td><td></td><td></td><td></td></t<>	Other SOUTH CENTRAL	270.000	267.300	247 500	 27 9	6 904 000					
Custer 31,200 30,900 28,600 22.3 638,000 31 1,100 700 61.4 43,000 Fallon 50,400 50,400 43,000 26,7 1,146,000 26 —	Carter	47,200		41,100	24.2				_		_
Powder River 20,100 20,100 14,600 30.0 438,000 37 500 500 46.0 23,000 Prairie 31,900 31,600 27,700 21.3 589,000 33 2,100 2,000 56.0 112,000 Rosebud 46,000 46,000 38,100 25.8 982,000 28 2,800 2,700 71.1 192,000 Wibaux 42,200 42,200 36,100 23.7 855,000 29 —	Custer Failon	31,200	30,900	28,600	22.3	638,000	31	1,100	700	61.4	43,000
Rosebud Wibaux 46,000 46,000 38,100 25.8 982,000 28 42,200 36,100 23.7 855,000 29	Powder River	20,100	20,100	14,600	30.0	438,000	37				
Wibaux Other 42,200 42,200 36,100 23.7 855,000 29 — — — — — SOUTHEAST 269,000 268,400 229,200 24.6 5,644,000 — 6,500 5,900 62.7 370,000 MONTANA 5,330,000 5,303,000 4,920,000 27.5 135,210,000 — 162,700 154,700 58.9 9,112,000	Rosebud	46,000			21.3 25.8		28				
SOUTHEAST 269,000 268,400 229,200 24.6 5,644,000 - 6,500 5,900 62.7 370,000 MONTANA 5,330,000 5,303,000 4,920,000 27.5 135,210,000 - 162,700 154,700 58.9 9,112,000	Wibaux Other						29	-		**	_
	SOUTHEAST									62.7	
										58.9	9,112,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Planted acres less winter wheat replanted to spring wheat. Ranking is based on total production per county

00111171		FOLLOWING	3 FALLOW			RE-CRO	PPED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Production	Planted ¹	Harvested	Yield Per Acre	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge Flathead Granite	3,500	2,800	55.7	156,000	9,800	9,600	50.9	489,000
Lake Lincoln	_	-	_		4,700	2,600	19.2	50,000
Mineral Missoula Powell	1,500	1,300	30.8	40,000	800	300	23.3	7,000
Ravalli Sanders	600	600	35.0	21,000	_	_	_	_
Other NORTHWEST	1,200 6,800	1,000 5,700	42.0 45.4	42,000 259,000	700 16,000	600 13,100	18.3 42.5	11,000 557,000
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole	158,700 377,600 84,700 411,900 210,500 100,800 109,600 102,100 182,700	140,800 359,100 79,300 404,100 208,900 85,100 108,300 98,900 178,100	30.2 32.5 15.4 28.0 22.0 30.9 32.4 31.1 18.8	4,252,000 11,677,000 1,220,000 11,326,000 4,604,000 2,633,000 3,513,000 3,072,000 3,344,000	19,800 161,400 15,400 49,000 26,100 26,500 27,100 24,600	17,500 124,000 8,800 44,600 22,900 18,300 25,100 18,100 23,400	14.8 15.9 7.0 15.0 12.7 23.1 20.9 13.6 16.5	259,000 1,969,000 62,000 668,000 290,000 422,000 524,000 246,000 386,000
Other NORTH CENTRAL	1,738,600	1,662,600	27.5	45,641,000	369,900	302,700	15.9	4,828,000
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley	114,800 99,400 95,000 132,400 75,100 195,200 152,000 160,700	108,200 92,300 74,200 125,200 73,400 193,700 151,300 158,100	28.3 29.1 25.7 32.1 27.9 28.6 30.3 33.8	3,065,000 2,686,000 1,910,000 4,015,000 2,050,000 5,533,000 4,578,000 5,351,000	165,600 67,500 15,100 85,700 67,300 141,000 182,400 132,300	161,000 59,000 10,100 78,500 65,100 135,800 180,600 120,700	26.6 17.7 15.3 23.2 23.1 25.2 27.8 24.3	4,290,000 1,047,000 155,000 1,822,000 1,506,000 3,417,000 5,015,000 2,934,000
Other NORTHEAST	1,024,600	976,400	29.9	29,188,000	856,900	810,800	24.9	20,186,000
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	23,500 97,800 115,700 19,100 34,700 11,300 7,800 38,200 12,200 13,300	22,800 93,300 103,700 12,600 29,600 9,100 7,200 22,400 7,700 12,700	21.2 32.9 30.7 19.1 35.2 16.6 22.4 17.0 11.6 20.1	484,000 3,066,000 3,185,000 241,000 1,042,000 151,000 161,000 381,000 89,000 255,000	6,800 39,700 74,400 10,200 41,300 1,100 800 10,600 5,300 33,700	6,700 31,300 61,600 5,700 33,300 900 600 7,500 3,400 27,100	10.9 18.8 26.1 15.1 29.2 7.8 10.0 10.9 14.7 17.2	73,000 589,000 1,610,000 86,000 973,000 7,000 6,000 82,000 50,000 465,000
Other CENTRAL	373,600	321,100	28.2	9,055,000	223,900	178,100	22.1	3,941,000
Beaverhead Gallatin Jefferson Madison	1,800 19,100 700 3,700	1,700 18,900 700 3,500	14.1 40.3 20.0 30.3	24,000 761,000 14,000 106,000	2,100 10,300 - 900	1,700 10,000 - 900	13.5 31.9 — 20.0	23,000 319,000 18,000
Silver Bow Other		-		-	_	_	_	_
SOUTHWEST	25,300	24,800	36.5	905,000	13,300	12,600	28.6	360,000
Big Hom Carbon Park Stillwater Sweetgrass Treasure	70,500 5,700 5,800 32,200 2,600 2,600	66,100 4,500 5,400 25,500 1,700 2,400	34.3 26.2 24.3 19.4 15.9 20.0	2,264,000 118,000 131,000 494,000 27,000 48,000	30,900 1,300 1,900 4,000	30,100 1,000 1,600 2,100	28.8 16.0 16.3 8.1	866,000 16,000 26,000 17,000
Yellowstone Other	77,900	74,000	21.9	1,621,000	19,700 800	19,100 600	13.8 25.0	263,000 15,000
SOUTH CENTRAL	197,300	179,600 21,000	26.2	4,703,000	58,600	54,500 20,100	22.1 17.0	1,203,000 341,000
Carter Custer Fallon Powder River Prairie Rosebud Wibaux	23,200 26,000 26,000 15,800 16,400 38,700 20,000	21,000 24,600 23,900 10,900 14,400 31,700 17,600	31.2 22.4 31.6 32.0 23.4 22.7 26.3	655,000 550,000 756,000 349,000 337,000 721,000 463,000	24,000 4,100 24,400 3,800 13,400 4,500 22,200	20,100 3,300 19,100 3,200 11,300 3,700 18,500	17.0 13.6 20.4 20.6 12.4 18.6 21.2	45,000 45,000 390,000 66,000 140,000 69,000 392,000
Other SOUTHEAST	166,100	144,100	26.6	3,831,000	96,400	79,200	18.2	1,443,000
MONTANA	3,532,300	3,314,300	28.2	93,582,000	1,635,000	1,451,000	22.4	32,516,000

¹ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

COUNTY			ALL					!RRIC	GATED	
DISTRICT	Planted ¹	Net Planted ²	Harvested	Yield Per Acre	Total Production	County Rank ³	Planted ¹	Harvested	Yield Per Acre	Production
Deer Lodge	Acres	Acres	Acres	Bushels	Bushels	_	Acres	Acres	Bushels	Bushels
Flathead Granite	23,600	23,600	23,100	61.4	1,418,000	22	11,000	10,900	73.0	796,000
Lake Lincoln	11,600	11,600	10,000	48.8	488,000	34	6,900	6,600	63.8	421,000
Mineral Missoula Powell	1,000 2,800	1,000 2,800	1,000 2,300	56.0 29.1	56,000 67,000	48 46	-	 		=
Ravalli Sanders	1,200 1,300	1,200 1,300	1,000 1,200	48.0 30.8	48,000 37,000	49 52	600	500	72.0	36,000
Other NORTHWEST	1,000 42,500	1,000 42,500	1,000 39,600	69.0 55.1	69,000 2,183,000	-	1,600 20,100	1,600 19,600	66.9 69.4	107,000 1,360,000
Blaine	178,000	178,000	163,800	20.9	3,428,000	11	5,000	5,000	38.8	194,000
Chouteau Glacier	533,100 129,300	517,300 127,800	322,700 111,200	13.1 15.6	4,232,000 1,740,000	8 19	1,700 2,300	70 0 1,600	51.4 34.4	36,000 55,000
Hill Liberty	447,500 256,100	436,400 239,600	343,300 70,000	11.2 7.3	3,862,000 5 0 9,000	10 32	700 600	400 600	55.0 33.3	22,000 20,000
Phillips	123,700	123,400	110,400	24.9	2,754,000	12	3,000	2,900	31.4	91,000
Pondera Teton	179,200 136,100	165,400 132,900	130,800 109,500	16.6 19.0	2,177,000 2,084,000	16 17	13,200 5,200	10,400 4,800	46.2 41.7	480,000 200,000
Toole	222,000	221,000	103,200	9.8	1,012,000	25	500	400	30.0	12,000
Other NORTH CENTRAL	2,205,000	2,141,800	1,464,900	14.9	21,798,000	-	32,200	26,800	41.4	1,110,000
Daniels Dawson	285,000 169,600	285,000 165,800	279,500 143,600	22.0 31.1	6,160,000 4,463,000	4 6	2,300	1,500	_ 58.0	87,000
Garfield	100,000	98,000	81,000	21.1	1,708,000	20		_		_
McCone Richland	227,000 154,800	217,500 153,700	183,700 143,000	29.6 30.9	5,430,000 4,421,000	5 7	2,900 12,300	2,800 12,100	62.1 60.3	174,000 730,000
Roosevelt	335,500	332,300	319,600	28.2	9,005,000	1	4,400	4,100	54.9	225,000
Sheridan Valley	345,700 302,400	345,300 301,200	339,500 284,100	24.3 28.1	8,235,000 7,975,000	2 3	2,300 8,500	1,500 7,800	49.3 48.7	74,000 380,000
Other		_				-	200	200	45.0	9,000
NORTHEAST	1,920,000	1,898,800	1,774,000	26.7	47,397,000	24	32,900	30,000	56.0	1,679,000
Broadwater Cascade	35,800 145,200	35,500 143,400	33,000 122,100	37.5 21.3	1,236,000 2,598,000	24 13	12,600 2,800	12,300 ·2,400	65.1 49.6	801,000 119,000
Fergus Golden Valley	178,500 29,100	173,800 25,500	139,400 16,000	28.3 15.2	3,942,000 243,000	9 40	-		_	-
Judith Basin	80,600	78,000	64,000	27.6	1,767,000	18	700	400	5 5.0	22,000
Lewis & Clark Meagher	13,600 7,000	13,600 7,000	13,300 6,800	30.2 23.1	401,000 157,000	36 43	2,400 500	2,300 4 0 0	69.1 52.5	159,000 21,000
Musselshell	41,500	41,100	20,100	17.8	358,000	37			J2.J	21,000
Petroleum Wheatland	22,800 46,900	17,500 46,900	14,800 33,200	8.9 19.5	132,000 648,000	45 30	_	_		_
Other	-		-	-	_		1,200	900	33.3	30,000
CENTRAL Beaverhead	601,000 8,900	582,300 8,900	462,700 8,700	24.8 57.4	11,482,000 499,000	33	20,200 4,200	18,700 4,100	61.6 96.3	1,152,000 395,000
Gallatin	49,900	49,700	45,800	52.2	2,393,000	14	14,800	14,500	82.0	1,189,000
Jefferson Madison	2,500 10,200	2,500 10,200	2,300 9,500	17.4 48.4	40,000 460,000	50 35	4,800	4,600	70.2	323,000
Silver Bow Other	-	_	_	_		_	100	100	60.0	6,000
SOUTHWEST	71,500	71,300	66,300	51.2	3,392,000		23,900	23,300	82.1	1,913,000
Big Horn Carbon	111,900 7,500	111,200 7,500	88,500 6,100	25.3 25.1	2,243,000 153,000	15 44	9,900	8,200	49.3	404,000
Park	8,500	8,500	8,100	24.7	200,000	42	1,300	1,100	34.5	38,000
Stillwater Sweetgrass	32,200 3,300	32,100 3,300	21,200 2,800	15.7 20.7	332,000 58,000	38 47		_	_	_
Treasure	5,200	5,200	5,000	44.0	220,000	41	2,200	2,200	77.3	170,000
Yellowstone Other	85,400	84,400	66,100	22.1	1,458,000	21	1,700 600	1,600 400	78.8 42.5	126,000 17,000
SOUTH CENTRAL	254,000	252,200	197,800	23.6	4,664,000		15,700	13,500	55.9	755,000
Carter Custer	44,500 29,600	44,200 29,600	30,700 25,200	27.2 24.8	836,000 625,000	28 31	800	600	60.0	36,000
Fallon	45,900	43,200	36,600	26.5	969,000	27	-	_	-	_
Powder River Prairie	21,100 35,100	20,700 32,600	12,200 26,200	23.4 27.1	285,000 709,000	39 29	2,300	2,200	65.5	144,000
Rosebud ·	49,600	49,600	44,700	27.7	1,238,000	23	3,100	2,900	56.2	163,000
Wibaux Other	40,200	40,200	34,100	29.1	992,000	26	300	200	50.0	10,000
SOUTHEAST	266,000	260,100	209,700	27.0	5,654,000		6,500	5,900	59.8	353,000
MONTANA	5,360,000	5,249,000 cres planted are	4,215,000	22.9	96,570,000	-	151,500	137,800	60.4	8,322,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Planted acres less winter wheat replanted to spring wheat. Ranking is based on total production per county

2011177		FOLLOWING	FALLOW			RE-CROP	PED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Production	Planted ¹	Harvested	Yield Per Acre	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge Flathead Granite	2,500	2,400	57.1	137,000	10,100	9,800	49.5	485,000
Lake	1,000	800	16.3	13,000	3,700	2,600	20.8	54,000
Lincoln Mineral	800	800	55.0	44.000		_		_
Missoula	900	800	28.8	23,000	1,600	1,200	20.8	25,000
Powell Ravalli	_	_	_	_	-	_	_	
Sanders Other	500 600	400 600	25.0 33.3	10,000 20,000	 700	600	20.0	12,000
NORTHWEST	6,300	5,800	42.6	247,000	16,100	14,200	20.0 40.6	576,000
Blaine	150,200	140,000	21.4	2,997,000	22,800	18,800	12.6	237,000
Chouteau Glacier	393,000 110,300	259,800 96,000	13.7 15.7	3,565,000 1,511,000	138,400 16,700	62,200 13,600	10.1 12.8	631,000 174,000
Hill	411,600	330,000	11.3	3,722,000	35,200	12,900	9.1	118,000
Liberty Phillips	226,500 105,500	65,200 93,800	7.1 25.4	465,000 2,387,000	29,000 15,200	4,200 13,700	5.7 20.1	24,000 276,000
Pondera	139,200	95,900	12.6	1,207,000	26,800	24,500	20.0	490,000
Teton Toole	107,500 201,100	88,600 92,500	18.5 9.7	1,637,000 895,000	23,400 20,400	16,100 10,300	15.3 10.2	247,000 105,000
Other	·	_	_	-	_	_		_
NORTH CENTRAL Daniels	1,844,900 120,400	1,261,800	14.6	18,386,000	327,900	176,300	13.1	2,302,000
Dawson	91,000	118,200 73,900	22.2 31.9	2,621,000 2,355,000	164,400 76,300	161,100 68,200	21.9 29.6	3,530,000 2,021,000
Garfield McCone	86,900 120,900	70,600 94,300	21.4 29.5	1,512,000 2,786,000	13,100 103,200	10,400 86,600	18.8	196,000 2,470,000
Richland	80,600	72,200	29.5 27.0	1,946,000	61,900	58,700	28.5 29.7	1,745,000
Roosevelt	191,900	182,300	29.1	5,297,000	139,200	133,200	26.1	3,483,000
Sheridan Valley	140,200 182,100	137,500 170,400	24.9 30.7	3,430,000 5,230,000	203,200 111,800	200,500 105,900	23.6 22.3	4,731,000 2,365,000
Other NORTHEAST	1,014,000	919,400	27.4	25,177,000	873,100	824,600	24.9	20,541,000
Broadwater	19,100	16,800	19.3	324,000	4,100	3,900	28.5	111,000
Cascade	108,600	94,000	22.4	2,105,000	33,800	25,700	14.6	374,000
Fergus Golden Valley	105,400 22,200	82,000 11,100	30.8 14.1	2,522,000 156,000	72,700 6,700	57,000 4,700	24.7 17.0	1,406,000 80,000
Judith Basin	43,700	34,300	31.3	1,072,000	36,200	29,300	23.0	673,000
Lewis & Clark Meagher	8,200 4,000	8,100 3,900	20.7 20.3	168,000 79,000	3,000 2,500	2,900 2,500	25.5 22.8	74,000 57,000
Musselshell	32,800	15,000	19.5	292,000	8,300	4,900	12.0	59,000
Petroleum Wheatland	18,800 16,500	13,200 14,900	9.1 19.7	120,000 293,000	3,800 30,400	1,500 18,300	6.7 19.4	10,000 355,000
Other		·		-	· -	-	***	-
CENTRAL	379,300	293,300	24.3	7,131,000	201,500	150,700	21.2	3,199,000
Beaverhead Gallatin	2,600 23,400	2,500 20,200	24.4 41.8	61,000 844,000	2,100 11,700	2,100 11,100	20.5 32.4	43,000 360,000
Jefferson Madison	1,800	1,600	18.1	29,000	600	600	8.3	5,000
Silver Bow	4,800 	4 ,400 —	27.7	122,000	600	500 —	30.0	15,000
Other SOUTHWEST	32,600	28,700	_ 36.8	1,056,000	15,000	14,300	29.6	423,000
Big Horn	81,500	64,800	24.1	1,561,000	20,500	15,500	17.9	278,000
Carbon Park	6,100 5,300	5,200 5,200	25.0 23.7	130,000 123,000	1,900	1,800	21.7	39,000
Stillwater	29,600	19,100	15.8	302,000	2,400	2,000	13.0	26,000
Sweetgrass Treasure	1,800 2,600	1,600 2,400	21.9 18.8	35,000 45,000	1,500	1,200	19.2	23,000
Yellowstone	58,300	48,100	21.4	1,031,000	25,400	16,400	18.4	301,000
Other SOUTH CENTRAL	185,200	146,400	22.0	3,227,000	1,400 53,100	1,000 37,900	15.0 18.0	15,000 682,000
Carter	17,000	10,200	25.6	261,000	27,500	20,500	28.0	575,000
Custer Fallon	25,500 26,900	21,900 20,500	24.5 26.7	537,000 547,000	3,300 19,000	2,700 16,100	19.3 26.2	52,000 422,000
Powder River	16,800	9,500	24.6	234,000	4,100	2,600	18.1	47,000
Prairie Rosebud	22,300 39,100	14,900 34,900	21.5 26.8	321,000 935,000	10,500 7,400	9,100 6,900	26.8 20.3	244,000 140,000
Wibaux	18,500	16,000	31.0	496,000	21,600	18,000	27.2	490,000
Other SOUTHEAST	166,100	127,900	26.0	3,331,000	93,400	75,900	26.0	1,970,000
		2,783,300			1,580,100	1,293,900		

¹ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

			ALL					IRRIG	ATED	
COUNTY & DISTRICT	Planted ¹	Net Planted ²	Harvested	Yield Per Acre	Total Production	County Rank ³	Planted ¹	Harvested	Yield Per Acre	Production
	Acres	Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels
Deer Lodge Flathead Granite	1,000	900	700	73	51,000	40 			-	=
Lake Lincoln	2,100	1,600	1,000	60	60,000	37	1,000	500	90	45,000
Mineral Missoula	1,500	1,500	1,400	38	53,000	39		-		_
Powell Ravalli Sanders	600	600	600	35	21,000	47 —		-	-	-
Other NORTHWEST	800 6,000	800 5,400	800 4,500	46 49	37,000 222,000		500 1,500	400 900	75 83	30,000 75,000
Blaine	18,700 329,000	18,700 321,800	15,800 295,000	34 34	534,000 10,154,000	15 1	-		-	
Chouteau Glacier	1,300	1,300	1,200	38	45,000	42		_		
Hill Liberty	144,000 71,100	139,900 71,100	137,000 70,000	40 29	5,428,000 2,005,000	2 8	1,000	800	58	46,000
Phillips	8,500	8,500	7,500	35	263,000	26	500	400	68	27,000
Pondera Teton	63,000 77,000	63,000 75,300	62,000 70,000	39 34	2,406,000 2,374,000	6 7	1,100 1,300	1,000 1,200	58 57	58,000 68,000
Toole	27,400	27,400	26,500	34	888,000	11		-	_	
Other NORTH CENTRAL	740,000	727,000	685,000	35	24,097,000	-	900 4,800	800 4,200	56 58	45,000 244,000
Daniels Dawson	7,100	7,100	6,300	37	230.000	 28	_			-
Garfield	35,100	35,100	26,300	26	676,000	13				
McCone Richland	24,700 3,100	24,700 2,500	22,000 1,900	30 26	650,000 50.000	14 41	-	-	_	_
Roosevelt	11,000	10,900	10,500	38	399,000	19	-	_	_	_
Sheridan Valley	3,100 6,900	3,100 6,400	3,000 6,000	41 46	123,000 274,000	34 23	500	500	58	29,000
Other				-	·	-	200	200	50	10,000
NORTHEAST	91,000	89,800	76,000	32	2,402,000		700	700	56	39,000
Broadwater Cascade	8,800 96,000	8,800 95,600	8,600 88,500	23 34	197,000 2,967,000	30 5	800	500	78	39.000
Fergus	125,000	123,400	107,000	32	3,448,000	3				-
Golden Valley Judith Basin	18,100 45,600	15,600 45,600	11,300 38,300	22 38	243,000 1,440,000	27 10		_	_	_
Lewis & Clark	3,400	3,000	3,000	18	54,000	38				-
Meagher Musseishell	6,100 17,300	6,000 15.600	5,400 13,000	28 26	152,000 332.000	31 21			_	
Petroleum	9,800	7.600	6,100	16	96,000	35			-	
Wheatland Other	9,900	9,900	8,800	26	229,000	29 	1,000	800	71	57,000
CENTRAL Beaverhead	340,000 2,300	331,100 2,300	290,000	32 15	9,158,000 34,000	- 45	1,800	1,300	74	96,000
Gallatin Jefferson	19,100	19,100	2,200 18,700 	45	844,000 	12	1,300	1,300	80	104,000
Madison SilverBow	2,400	2,400	2,400	36	86,000	36 			-	
Other SOUTHWEST	200 24,000	200 24,000	200 23,500	35 41	7,000 971,000		100 1,400	100 1,400	70 79	7,000 111,000
Big Horn Carbon	85,700 5,500	85,300 5,500	83,500 4,500	37 30	3,102,000 133,000	4 32	5,100	5,000	78 	390,000
Park	5,100	5,100	4,500	28	127,000	33	500	400	65	26,000
Stillwater Sweetgrass	26,700 1,000	26,300 800	21,700 600	20 15	433,000 9,000	18 49	-	-	_	
Treasure	2,400	2,400	2,200	19	42,000	43	_			
Yellowstone Other	75,600 -	73,900	72,000	23	1,644,000	9	900 100	800 100	70 80	56,000 8,000
SOUTH CENTRAL	202,000	199,300	189,000	29	5,490,000		6,600	6,300	76	480,000
Carter Custer	22,100 14,400	22,100 14,100	19,100 13,500	27 24	521,000 323,000	16 22	_	_		
Fallon	12,300	12,300	11,000	31	338,000	20				
Powder River Prairie	10,900 11,900	10,900 11,600	6,800 10,400	39 26	264,000 269,000	25 24		-	_	_
Rosebud	23,400	23,400	20,000	23	457,000	17	_	_	-	
Wibaux Other	2,000	2,000	1,200	32	38,000	44	200	200	50	10,000
SOUTHEAST	97,000	96,400	82,000	27	2,210,000		200	200	50	10,000
MONTANA	1,500,000	1,473,000	1,350,000	33	44,550,000		17,000	15,000	70	1,055,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Planted acres less winter wheat replanted to spring wheat Ranking is based on total production per county

001111777		FOLLOWING	FALLOW			RE-CROP	PPED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Production	Planted ¹	Harvested	Yield Per Acre	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge	-			_				
Flathead Granite	_	_		_	_	_	_	
Lake	-	_		-	1,000	400	30	12,000
Lincoln Mineral	-	-	-	~	-	_		-
Missoula	1,300	1,200	31	37,000	_	_		_
Powell Ravalli	600	600	35	21,000	-	-		_
Sanders		-	_	21,000	_	_		_
Other NORTHWEST	1,000 2,900	800 2,600	56 40	45,000 103,000	600 1,600	600 1,000	53 44	32,000 44,000
Blaine	15,200	13,700	36	492,000	3,200	1,900	16	31,000
Chouteau	278,700	262,700	36	9,537,000	50,000	32,000	19	600,000
Glacier Hill	1,300 131,500	1,200 127,400	38 40	45,000 5,153,000	11,500	8,800	26	229,000
Liberty	67,200	66,700	29	1,903,000	3,600	3,000	28	85,000
Phillips Pondera	6,300 52,100	5,500 51,400	37 40	204,000 2,047,000	1,700 9.800	1,600 9,600	20 31	32,000 301,000
Teton	65,700	64,800	34	2,234,000	10.000	4,000	18	72,000
Toole Other	26,200	25,900	34	873,000	1,200	600	25	15,000
NORTH CENTRAL	644,200	619,300	36	22,488,000	91,000	61,500	22	1,365,000
Daniels Dawson	6,900	6,100	37	224.000		-		
Garfield	30,200	21,700	26	569,000	4,900	4.600	23	107,000
McCone	19,900	18,800	31	577,000	4,800	3,200	23	73,000
Richland Roosevelt	1,500 5,800	1,100 5,800	35 39	39,000 226,000	1,600 5,100	800 4,600	14 37	11,000 168,000
Sheridan			_	_	2,300	2,200	35	78,000
Valley Other	5,700 300	5,700 300	46 53	264,000 16,000	1,100 200	200 200	25 30	5,000 6,000
NORTHEAST	70,300	59,500	32	1,915,000	20,000	15,800	28	448,000
Broadwater	7,400	_7,200	22	157,000	1,200	1,200	21	25,000
Cascade Fergus	81,200 89,400	77,000 78,400	35 33	2,658,000 2,554,000	14,000 35,300	11,000 28,400	25 31	270,000 880.000
Golden Valley	14,700	9.200	21	192,000	3,400	2.100	24	51.000
Judith Basin Lewis & Clark	27,800 3,400	23,100 3,000	39 18	890,000 54,000	17,700	15,100	36	543,000
Meagher	5,800	5,200	27	138,000	_	_		_
Musselshell Petroleum	10,700 7,000	9,200 3,800	30	276,000	6,600	3,800 2,300	15	56,000
Wheatland	4,300	3,900	14 27	53,000 104,000	2,800 5,500	4,800	19 25	43,000 118,000
Other CENTRAL	251,700	220,000	32	7,076,000	86,500	68,700	29	1,986,000
Beaverhead	700	700	19	13,000	1,600	1.500	14	21,000
Gallatin	12,900	12,700	44	558,000	4,900	4,700	39	182,000
Jefferson Madison	2,000	2,000	35	70,000				_
Silver Bow			_	-		-		
Other SOUTHWEST	200 15,800	200 15,600	35 42	7,000 648,000	300 6,800	300 6,500	30 33	9,000 212,000
Big Hom	54,800	53,100	37	1,954,000	25,800	25,400	30	758,000
Carbon	5,000	4,000	29	114,000	-	300		_
Park Stillwater	4,100 25,400	3,800 21,100	25 20	94,000 425,000	500 1,300	600	23 13	7,000 8,000
Sweetgrass	1,000	600	15	9,000	-	_		_
Treasure Yellowstone	2,400 71,800	2,200 68,600	19 22	42,000 1,537,000	2,900	2,600	20	51,000
Other SOUTH CENTRAL	164,500	153,400	27	4,175,000	400 30,900	400 29,300	28 28	11,000 835,000
Carter	12,200	10,900	33	365,000	9,900	8,200	19	156,000
Custer	14,200	13,300	24	319,000		_		_
Fallon Powder River	7,600 10,200	7,100 6,200	37 39	260,000 243,000	4,700	3,900	20	78,000
Prairie	11,100	9,900	26 23	259,000	800	500	20	10,000
Rosebud Wibaux	21,100 1,200	18,300 900	23 33	423,000 30,000	2,300 800	1,700 300	20 27	34,000 8,000
Other	_			_	700	600	25	15,000
SOUTHEAST	77,600	86,600	29	1,899,000	19,200	15,200	20	301,000
MONTANA	1,227,000	1,137,000	34	38,304,000	256,000	198,000	26	5,191,000

¹ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.

This report is made possible through funds provided by the Montana Wheat & Barley Committee.

OOUNTY/			ALL					IRRIG	ATED	
COUNTY & DISTRICT	Planted ¹	Net Planted ²	Harvested	Yield Per Acre	Total Production	County Rank ³	Planted ¹	Harvested	Yield Per Acre	Production
	Acres	Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels
Deer Lodge Flathead	1,500	1,500	1,500	64	96,000	_ 26	500	500	66	33,000
Granite Lake	2.300	2,300	2,100	42	89.000	28	1,200	1,200	62	74,000
Lincoln			_	***	_	- 1	· –		_	
Mineral Missoula	800 1,900	800 1,900	800 1.700	55 29	44,000 50,000	38 37	_		-	
Powell	1,500	-	· –		-	-	-	-	-	-
Ravalli Sanders	-			_		-	_			_
Other	1,000	1,000	1,000	33	33,000	_	200	200	75	15,000
NORTHWEST	7,500	7,500	7,100	44	312,000		1,900	1,900	64	122,000
Blaine	20,800	20,800	18,700	24	448,000	12		-		
Chouteau Glacier	289,000 8,100	273,200 6,600	180,000 3,400	15 17	2,709,000 58,000	1 34	_	_	_	
Hill	131,000	119,900	93,000	16	1,456,000	5	_			-
Liberty Phillips	44,000 6,800	27,500 6,500	7,100 4 ,500	12 29	84,000 130,000	30 19		_	_	
Phillips Pondera	58,000	44,200	33,500	29 15	519,000	10	_	_	-	_
Teton	63,000	59,800	49,500	21	1,040,000	8	-	_	-	-
Toole Other	10,300	9,300	8,000	9	70,000	33	3.900	1,400	34	47.000
NORTH CENTRAL	631,000	567,800	397,700	16	6,514,000	-	3,900 3,900	1,400	34 34	47,000
Daniels	_							_	_	
Dawson Carfield	5,900 24,000	2,100 22,000	900 13,000	22 25	20,000 324,000	43 13	_	_	_	
Garfield McCone	24,000	11,400	5,200	25 24	125,000	20	_	=	_	
Richland		·		-		-	_	-	-	-
Roosevelt Sheridan	_	_		_		_	-	-		-
Valley	7,000	5,800	3,700	22	80,000	31	_	-		-
Other	9,200	4,500	2.000	26	52,000		-	-	_	-
NORTHEAST	67,000	45,800	24,800	24	601,000	47				
Broadwater Cascade	8,000 95,000	7,700 93,200	6,400 78,000	29 23	186,000 1,806,000	17 4			_	_
Cascade Fergus	110,000	93,200 105,300	80,000	32	1,806,000 2,576,000	2			_	_
Golden Valley	16,300	12,700	8,200	15	122,000	21	-			
Judith Basin Lewis & Clark	45,000 2,600	42,400 2,600	33,100 2,500	32 21	1,075,000 52,000	7 36	_	_		
Meagher	3,800	3,800	3,700	19	72,000	32	-	-	-	_
Musselshell	15,300	14,900	6,600	17	112,000	24	_	-	-	•••
Petroleum Wheatland	9,600 6,400	4,300 6,400	3,500 2,900	7 19	25,000 56,000	41 35	_	-	-	
Other	_	_			<u> </u>	-	1,800	900	62	56,000
CENTRAL	312,000	293,300	224,900	27	6,082,000		1,800	900	62	56,000
Beaverhead Gallatin	21,300	21,100	19,700	42	819,000	 9	700	500	72	36,000
Jefferson	21,300	۷,100	13,700	-	013,000	-	7.00	-	-	-
Madison	-	_	_	-	_		_	-	-	_
Silver Bow Other	5,200	5,200	5,100	25	128,000			_	_	
SOUTHWEST	26,500	26,300	24,800	38	947,000		700	500	72	36,000
Big Horn	91,000	90,300	75,000	26	1,916,000	3	6,600	5,200	50	259,000
Carbon Park	5,100 4,800	5,100 4,800	4,700 4,600	26 23	120,000 105,000	22 25	-	-		
Stillwater	19,800	19,700	12,300	23 16	198,000	25 14	_	-	_	
Sweetgrass		-	_	_	_		-	_		_
Treasure Yellowstone	57.000	56,000	46,100	24	1,085,000	6	800	700	71	50,000
Other	2,300	2,300	2,100	20	43,000	-	400	200	40	8,000
SOUTH CENTRAL	180,000	178,200	144,800	24	3,467,000		7,800	6,100	52	317,000
Carter Custer	17,000	16,700	6,100	31	189,000	16		_		
Fallon	9,800	7,100	6,000	25	148,000	_ 18	_	_	_	
Powder River	10,300	9,900	4,100	28	114,000	23	-	-	_	
Prairie Rosebud	9,800 20,300	7,300 20,300	4,000 18,300	23 26	92,000 478,000	27 11	-		_	
Wibaux ,	20,300	20,300	10,500	20	470,000			_	_	
Other	8,800	8,800	7,400	26	196,000		-	-	-	
SOUTHEAST	76,000	70,100	45,900	27	1,217,000					-
	I	_				-	400	200	45	9,000
OTHER DISTRICT MONTANA	1,300,000	1,189,000	870,000	22	9,140,000		16,500	11,000	53	587,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Planted acres less winter wheat replanted to spring wheat. Ranking is based on total production per county.

COUNTY		FOLLOWING	FALLOW			RE-CROP	PED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Production	Planted ¹	Harvested	Yield Per Acre	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge Flathead	700	700	70	49,000		_		
Granite			_			-	-	
_ake _incoln	800	700	13	9,000				-
Mineral Missoula	800 800	800 700	55 30	44,000 21,000		-		
Powell	-	700		21,000		_	_	_
Ravalli Sanders	_	_		_	_			-
Other	700	700	33	23,000	1,800	1,600	28	44,000
NORTHWEST	3,800	3,600	41	146,000	1,800	1,600	28	44,000
Blaine Chouteau	17,300 242.000	16,100 160,500	24 15	392,000 2,448,000	3,300 46,500	2,400 19.500	20 13	48,000 261,000
Slacier	6,200	3,000	17	52,000	·	_		·
dill Liberty	121,800 40,300	89,900 6,200	16 11	1,412,000 69,000	8,900	3,100	14	44,000
Phillips	5,400	3,500	28	99,000			**	_
Pondera Feton	53,700 57,900	30,000 46,200	14 21	409,000 956,000	2,900 4,700	2,800 3,300	31 25	88,000 84 ,000
Toole	10,000	8,000	9	70,000		-		_
Other NORTH CENTRAL	554,600	363,400	16	5,907,000	6,200 72,500	1,800 32,900	19 17	35,000 560,000
Daniels		-	-	_				
Dawson Sarfield	20,200	10,100	23	237.000	_	-	_	
McCone	15,800	3,500	25 25	89,000	5,100	1,700	21	36,000
Richland Roosevelt	_			-	-			
Sheridan	_			-		_		_
Valley Other	3,200 11,900	1,800 1,800	28 23	50,000 42,000	3,700 7.000	1,800 4,000	14 29	25,000 117,000
NORTHEAST	51,100	17,200	23	418,000	15,800	7,500	24	178,000
3roadwater	6,600	5,400	27	147,000				-
Cascade Fergus	81,800 77,000	69,600 57,200	23 34	1,622,000 1,938,000	12,700 33,000	8,000 22,800	19 28	155,000 638,000
Solden Valley	13,000	6,100	14	88,000	3,200	2,000	15	30,000
ludith Basin Lewis & Clark	32,100	24,300	35 	840,000	12,400	8,600	26	227,000
Meagher		-		-				
Musselshell Petroleum	13,000 8,100	4,400 2,800	19 7	85,000 19,000				-
Wheatland	·	. –		_			_	
Other CENTRAL	7,600 239,200	7,000 176,800	18 28	123,000 4,862,000	9,700 71,000	5,800 47,200	20 25	114,000 1,164,000
3eaverhead	-	-						-
Sallatin	14,900	13,500	44	599,000	5,700	5,700	32	184,000
Jefferson Madison		_	_	-		_		-
Silver Bow	2 000	2 200	24		1 200	1 200	 27	25,000
Other SOUTHWEST	3,900 18,800	3,800 17,300	24 40	93,000 692,000	1,300 7,000	1,300 7,000	31	35,000 219,000
Big Horn	70,400	56,700	25	1,403,000	14,000	13,100	19	254,000
Carbon Park	3.600	3,500	21	72,000	900	900	28	25,000
Stillwater	19,300	12,000	16	195,000	900	900		25,000
Sweetgrass Treasure	2,000	1,900	20	38,000				
Yellowstone	50,400	41,300	22 25	925,000	5,800	4,100	27	110,000
Other SOUTH CENTRAL	5,100 150,800	4,700 120,100	25 23	119,000 2,752,000	700 21,400	500 18,600	18 21	9,000 398,000
Carter	8,600	3,000	27	80,000	8,400	3,100	35	109,000
Custer					-	-		
Fallon Powder River	7, 7 00 9,900	4,200 3,900	23 27	95,000 107,000	2,100	1,800 	29	53,000
Prairie	9,000	3,200	22	69,000	800	800	29	23,000
Rosebud Wibaux	16,400 	14,500 —	27	397,000	3,800	3,800	21	81,000
Other SOUTHEAST	8,100 50,700	6,800	27	182,000	900	700	24	17,000
SUBJECT 1	59,700	35,600	26	930,000	16,000	10,200	28	283,000

¹ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee

			ALL				IRRIG	ATED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted ¹	Harvested	Yield Per Acre	Yield Per Acre
DIOTRIOT	Acres	Acres	Bushels	Bushels	Nain	Acres	Acres	Bushels	Bushels
Deer Lodge lathead	23,000	22,000	58	1,278,000	18	10,500	10,200	66	676,000
Granite .ake .incoln	10,900	9,100	60	542,000	27 	6,900	6,700	74 -	498,000 —
Mineral Missoula Powell	1,500	800	35	28,000	47 —	500	400	45	18,000
Ravalli Sanders	1,000 700	700 600	44 38	31,000 23,000	45 49	600	400	68	27,000
Other IORTHWEST	900 38,000	800 34,000	66 58	53,000 1,955,000		1,200 19,700	1,100 18,800	61 68	67,000 1,286,000
Blaine Chouteau	162,000 205,000	145,000 183,000	29 19	4,202,000 3,487,000	6 9	4,500 2,200	4,400 2,000	63 69	275,000 137,000
Slacier	93,000	81,500	14	1,173,000	19 3	1,600	1,500 600	30 30	45,000 18,000
fill Liberty	313,000 158,000	309,000 155,000	21 18	6,572,000 2,778,000	11	700	-	-	_ i _
Phillips	114,000	97,500	30	2,882,000	10	2,300	2,300	42	97,000
Pondera	73,000	71,200	25 24	1,749,000 1,164,000	14 21	5,800 5,800	5,600 5,700	41 49	228,000 277,000
Гeton Гoole	54,000 173,000	48,800 168,000	16	2.716.000	12	3,800	3,700		· -
Other NORTH CENTRAL	1,345,000	1,259,000	21	26,723,000	_	400 23,300	300 22,400	47 49	14,000 1,091,000
Daniels	213,000 159,000	203,000 144,000	27 25	5,488,000 3,578,000	4 8	2,200	1,900	67	127,000
Dawson Garfield	75,000	58,000	24	1,389,000	15	2,200			_
McCone	194,000	182,000	29	5,252,000	5 7	3,700	3,400	53	180,000
Richland	143,000	140,000 273,000	30 26	4,188,000 7,111,000	7	15,200 4,000	14,900 3,800	66 33	978,000 126,000
Roosevelt Sheridan	277,000 82,000	81,000	31	2,516,000	13	1,900	1,800	63	113,000
/alley	282,000	268,000	30	7,950,000	1	8,500	7,600	44	334,000
Other NORTHEAST	1,425,000	1,349,000	28	37,472,000	_	200 35,700	200 33,600	35 58	7,000 1,865,00 0
Broadwater	35,700	35,000	38	1,331,000	17	14,000	13,900	69	956,000
Cascade	42,700	37,000	20	748,000	23	2,100	2,100	33	70,000
Fergus	65,000	58,000	23 12	1,351,000 84,000	16 41	_	-		_
Golden Valley Judith Basin	11,200 30,800	7,000 25,000	24	610,000	25	600	600	60	36,000
_ewis & Clark	11,000	9,000	22	197,000	37	2,000	2,000	47	93,000
Meagher	3,300	3,000	14	41,000 135,000	44 39	500	400	30	12,000
Musselshell Petroleum	31,600 7,700	17,000 5,000	8 9	43,000	43	_	_	_	_
Wheatland	31,000	25,000	17	418,000	30		7		
Other CENTRAL	270,000	221,000	22	4,958,000	_	300 19,500	200 19,200	20 61	4,000 1,171,00 0
Beaverhead	6,200	5,700	36	204,000	36	4,600	4,500	42	191,000
Gallatin	25,400	24,700	47	1,167,000	20	13,800	13,200	63	827,000
Jenerson Madison	700 8,700	700 8,400	26 45	18,000 375,000	51 31	6,400	6,300	52	330,000
Silver Bow Other	-	-	=	-	_	200	200	55	11,000
SOUTHWEST	41,000	39,500	45	1,764,000		25,000	24,200	56	1,359,000
Big Hom	23,700	20,500	30	605,000	26	2,900	2,800	67	187,000
Carbon Park	2,000 3,700	1,500 3,500	19 27	29,000 96,000	46 40	600	600	67	40,000
Stillwater	9,600	6,000	14	83,000	42	_	_		-
Sweetgrass	1,900	1,300	15	19,000	50	2,300	2,200	88	194,000
Treasure Yellowstone	3,100 24,000	2,900 22,800	74 16	214,000 368,000	35 32	1,100	900	80	72,000
Other	_	_	-	-		600 7,500	600 7 ,100	42 73	25,000 518,00 0
SOUTH CENTRAL Carter	68,000 24,900	58,500 21,800	24	1,414,000 470,000	29	7,300			
Custer	16,800	15,100	21	315,000	34	1,100	700	61	43,000
Fallon	36,600	30,500	25	758,000	22	-		_	-
Powder River Prairie	9,200 20,000	7,800 17,300	22 18	174,000 320,000	38 33	2,100	2,000	56	112,000
Prairie Rosebud	21,900	17,300	29	507,000	28	2,800	2,700	71	192,000
Wibaux	33,600	29,100	23	670,000	24	200	200	43	13.000
Other SOUTHEAST	163,000	139,000	23	3,214,000	-	300 6,300	300 5, 7 00	43 63	360,000
MONTANA	3,350,000	3,100,000	25	77,500,000		137,000	131,000	58	7,650,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.
Ranking is based on total production per county.

2011		FOLLOWING	FALLOW			RE-CROP	PED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Production	Planted ¹	Harvested	Yield Per Acre	Production
5.677.1167	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge Flathead	3,100	2,600	54	140,000	9,400	9,200	_ 50	462,000
Granite Lake	_	_		_	3,700	2,200	17	38,000
incoln Mineral	_	_	_	_	_	_	_	deriv
Missoula	_	-	-	-	800	300	23	7,000
Powell Ravalli		_	_	_		_	_	_
Sanders Other	800	500	32	16,000	500	400	15	6,000
NORTHWEST	3,900	3,100	50	156,000	14,400	12,100	42	513,000
Blaine	140,900	125,000	30	3,699,000	16,600	15,600	15	228,000
Chouteau Glacier	95,900 76,200	93,400 71,300	22 15	2,065,000 1,067,000	106,900 15,200	87,600 8,700	15 7	1,285,000 61,000
-fill	275,200	273,000	22	6,121,000	37,100	35,400	12	433,000
Liberty Phillips	136,500 93,400	135,700 78,500	19 31	2,571,000 2,395,000	21,200 18,300	19,000 16,700	10 23	193,000 390,000
Pondera Teton	51,400 31,400	50,900 29,300	26 24	1,315,000 717,000	15.800 16.800	14,700 13,800	14 12	206,000 170,000
Toole	150,800	146,500	16	2,371,000	22,100	21,500	16	345,000
Other NORTH CENTRAL	1,051,700	1,003,600	22	22,321,000	270,000	233,000	14	3,311,000
Daniels	97,200	90,700	28	2,498,000	115,600	112,100	27	2,983,000
Dawson Garfield	92,400 64,800	86,100 52,500	29 26	2,459,000 1,341,000	64,400 10,200	56,000 5,500	18 9	992,000 48,000
McCone .	109,600	103,500	32 28	3,327,000	80,700	75,100	23	1,745,000
Richland Roosevelt	67,400 161,100	66,100 159,700	28 28	1,842,000 4,393,000	60,400 111,900	59,000 109,500	23 24	1,368,000 2,592,000
Sheridan	42,000	41,800	32	1,342,000	38,100	37,400	28	1,061,000
Valley Other	144,900	142,400	33	4,753,000	128,600	118,000	24	2,863,000
NORTHEAST	779,400	742,800	30	21,955,000	609,900	572,600	24	13,652,000
Broadwater Cascade	16,100 15,100	- 15,600 14,800	21 24	327,000 362,000	5,600 25,500	5,500 20,100	9 16	48,000 316,000
ergus	26,000	25,000	25	625,000	38,800	32,900	22	726,000
Golden Valley Judith Basin	4,400 6,700	3,400 6,300	14 23	49,000 145,000	6,800 23,500	3,600 18,100	10 24	35,000 429,000
Lewis & Clark	7,900 2,000	6,100 2,000	16 12	97,000 23,000	1,100 800	900	8 10	7,000 6.000
Meagher Musselshell	27,500	13,200	8	105,000	4,000	3,700	7	26,000
Petroleum Wheatland	5,200 8,100	3,900 8,000	9 18	36,000 142,000	2,500 22,900	1,100 17,000	6 16	7,000 276,000
Other CENTRAL	-	98,300	19	-		103,500	18	1,876,000
Beaverhead	119,000	1,000	11	1,911,000	131,500 500	200	10	2,000
Gallatin	6,200	6,200	33	203,000	5,400	5,300	26	137,000
Jefferson Madison	500 1,700	500 1,500	14 24	7,000 36,000	600	600	15	9,000
Silver Bow Other	_	_		-	_	_	-	_
SOUTHWEST	9,500	9,200	28	257,000	6,500	6,100	24	148,000
Big Horn	15,700	13,000	24	310,000	5,100	4,700	23	108,000
Carbon Park	1,700	1,600	23	37,000	900 1,400	600 1,300	8 15	5,000 19,000
Stillwater	6,800	4,400	16	69,000	2,700	1,500	6	9,000
Sweetgrass Treasure	1,600	1,100	16	18,000		_		_
Yellowstone Other	6,100 900	5,400 700	16 14	84,000 10,000	16,800 800	16,500 600	13 25	212,000 15,000
SOUTH CENTRAL	32,800	26,200	20	528,000	27,700	25,200	15	368,000
Carter	10,900	10,000	29	287,000	14,000	11,800	16	183,000
Custer Fallon	11,800 17,100	11,300 15,500	20 29	231,000 451,000	3,900 19,500	3,100 15,000	13 20	41,000 307,000
Powder River Prairie	5,600 5,300	4,700 4,500	23 17	106,000	3.300 12,600	2,800 10,800	20 12	55,000 130,000
Rosebud	16,900	12,700	22	78,000 280,000	2,200	2,000	18	35,000
Wibaux Other	17,100	15,100	26 —	391,000	16,500	14,000	20	279,000
SOUTHEAST	84,700	73,800	25	1,824,000	72,000	59,500	17	1,030,000
MONTANA	2,081,000	1,957,000	25	48,952,000	1,132,000	1,012,000	21	20,898,000

¹ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

Bank	00111177			ALL				IRRIG	ATED	
Deer Lodge		Planted ¹	Harvested	Acre	Production			Harvested	Acre	
Stathead		Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels
	Flathead	22,100	21,600	61	1,322,000	17	10,500			763,000
Allereal 900 600 28 17,000 52 7 7 7 7 7 7 7 7 7	ake	9,300	7,900	51	399,000	32	5,700	5,400	64	347,000
Savalii 900 700 50 35,000 47	/lineral	1	600		17,000	_ 52	-	_		
Dither	Ravalli				35,000	47	_	=	_	
Simple	Other	900	900	78	70,000			1,900 17,700	67	128,000 1,238,000
Chouteau 237,000 138,000 11 1,467,000 14			143.000	21		7			39	
	Chouteau	237,000	138,000	11	1,467,000		-	-		_
Liberty 206,000							_	_		_
Phillips 115,000 104,000 25 2.885,000 8 2.800 2.700 31 843,000 Promotera 112,000 89,000 17 1492,000 13 10,400 4,500 4,500 43 194,000 Promotera 112,000 89,000 17 900,000 19 4,500 4,500 43 194,000 Promoter 202,000 88,000 10 850,000 - 2 4,500 4,500 4,500 43 194,000 Promoter 202,000 88,000 10 850,000 - 2 4,500 4,50							_	_		_
Teton 66.000 53.000 17 900,000 19 4.500 4.500 43 194,000 Toole 202,000 88,000 10 856,000 20 4.100 3.400 40 135,000 10 856,000 20 4.100 3.400 40 135,000 20 4.100 3.400 40 135,000 20 4.100 3.400 40 135,000 20 4.100 3.400 40 135,000 20 4.100 3.400 40 135,000 20 4.100 3.400 40 135,000 20 4.100 3.100 23,000 31 4.319,000 5 2.000 1.200 59 71,000 20,000 10 10 10 10 10 10 10 10 10 10 10 10	Phillips	115,000	104,000			8				
Toole 202,000 88,000 10 856,000 20			89,000							
Dite Charte Cha			88 000				4,500	4,500	43	134,000
DanielS	Other	_	_		_	_				
Dawson 160,000 139,000 31 4,319,000 5 2,000 1,200 59 71,000 63 68,000 20 1,384,000 15 2,900 1,200 59 71,000 60 60,000 75,000 30 5,204,000 3 2,900 10,700 59 635,000 70,000										
McCone 202,000 175,000 30 5,204,000 3 2,900 2,800 62 174,000 Rosewelt 273,000 263,000 28 7,478,000 2 3,300 3,000 55 165,000 58,000 28 7,478,000 2 3,300 3,000 55 165,000 58,000 28 7,478,000 1 2,000 3,000 55 165,000 34 26,000 28 7,482,000 1 2,000 200 48 38,800 20 200 200 45 3,000 200 45 3,000 200 45 3,000 200 45 3,000 200 45 3,000 200 45 3,000 200 45 3,000 200 200 200 45 3,000 200	Dawson	160,000	139,000	31	4,319,000	5	2,000	1,200		71,000
Richland 139.000 129.000 31 3.977.000 6 10.900 10.700 59 635.000				20		15	2 000	2 900		174 000
Roosevelt 273,000 263,000 28 7,478,000 2 3,300 3,000 55 166,000 55hendan 76,000 72,000 24 1,743,000 10 1,200 600 43 26,000 26lley 283,000 268,000 28 7,482,000 1 8,100 7,400 48 358,000 26 800 27 36,107,000 - 28,800 25,900 58 1,439,000 26 800 43 8,000 26 800 42,000 1,320,000 27 36,107,000 - 28,800 25,900 58 1,439,000 20 25,000 20 25 9,000 20 25 9,000 20 25 9,000 20 25 9,000 20 25 20 20 25 9,000 20 25 9,000 20 25 9,000 20 25 9,000 20 25 20 20 25 9,000 20 25 20 20 25 20 20 20 25 20 20 20 25 20 20 20 20 20 25 20 20 20 20 20 20 20 20 20 20 20 20 20					5,204,000 3.977.000				59	
Valley Va			263,000				3,300	3,000	55	166,000
Other Care			72,000					_ 600		26,000
NORTHEAST		283,000	268,000	28	7,482,000		8,100			
Cascade	NORTHEAST	1,420,000	1,320,000	27	36,107,000					
Fergus 68.000 59,000 23 1,360,000 16			26,600	39				12,200		793,000
Golden Valley							2,200	008,1		000,66
Judith Basin 34,800 30,100 22 675,000 25 - <th< td=""><td></td><td></td><td>7,800</td><td>16</td><td>121,000</td><td>41</td><td>_</td><td></td><td></td><td>_</td></th<>			7,800	16	121,000	41	_			_
Meagher Musselshell 3 200 3 100 27 85,000 44 —	Judith Basin *		30,100	22	675,000	25	-	_		
MusSeishell 26,200 13,500 18 246,000 37 -				32			_			
Petroleum							_			_
Other CENTRAL 281,000 231,000 23 5,295,000 — 3,900 3,600 59 213,000 Beaverhead 5,700 5,600 74 414,000 31 4,200 4,100 96 395,000 Gallaltin 28,600 26,100 60 1,574,000 12 14,100 14,000 82 1,153,000 Jefferson 1,700 1,500 14 21,000 50 — </td <td></td> <td>13,200</td> <td>11,300</td> <td>9</td> <td>107,000</td> <td></td> <td>-</td> <td>_</td> <td>_</td> <td>-</td>		13,200	11,300	9	107,000		-	_	_	-
CENTRAL 281,000 231,000 23 5,295,000 — 18,300 17,700 62 1,094,000 Beaverhead 5,700 5,600 74 414,000 31 4,200 4,100 96 395,000 Gallatin 28,600 26,100 60 1,574,000 50 —		36,000	26,800	20	529,000		2 000	3 600		212 000
Gallatin 28,600 26,100 60 1,574,000 12 14,100 14,000 82 1,153,000 Jefferson 1,700 1,500 14 21,000 50 — <		281,000	231,000	2 3	5,295,000					
Jefferson								4,100		
Madison 9,000 8,300 53 436,000 29 4,800 4,600 70 323,000 Silver Bow — — — — — — 100 100 60 6,000 SOUTHWEST 45,000 41,500 59 2,445,000 — 23,200 22,800 82 1,877,000 Big Horn 20,900 13,500 24 327,000 36 3,300 3,000 48 145,000 Carbon —							14,100	14,000		-
Other SOUTHWEST 45,000 41,500 59 2,445,000 - 23,200 22,800 82 1,877,000 Big Horn 20,900 13,500 24 327,000 36 3,300 3,000 48 145,000 Carbon -				53	436,000	29	4,800	4,600	70	323,000
Big Horn		_	_		_			100	60	6,000
Carbon - <td></td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		+								
Stilwater 12,400 8,900 15 134,000 40 — </td <td>Carbon</td> <td> -</td> <td></td> <td></td> <td>· -</td> <td></td> <td>3,300</td> <td>3,000</td> <td>_</td> <td>-</td>	Carbon	-			· -		3,300	3,000	_	-
Sweetgrass 3,000 2,600 20 53,000 45 — <td>Park</td> <td></td> <td>3,500</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td>	Park		3,500				1			
Treasure — — — — 2,200 2,200 77 170,000 Yellowstone 28,400 20,000 19 373,000 34 900 900 84 76,000 Other 5,600 4,500 48 215,000 — 1,500 1,300 36 47,000 SOUTH CENTRAL 74,000 53,000 23 1,197,000 — 7,900 7,400 59 438,000 Carter 26,800 23,900 26 626,000 26 — <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td></td><td>_</td></td<>							_			_
Yellowstone 28,400 20,000 19 373,000 34 900 900 84 76,000 Other 5,600 4,500 48 215,000 - 1,500 1,300 36 47,000 SOUTH CENTRAL 74,000 53,000 23 1,197,000 - 7,900 7,400 59 438,000 Carter 26,800 23,900 26 626,000 26 - - - - - - - 438,000 Custer 21,100 17,900 24 429,000 30 700 500 64 32,000 Fallon 32,700 27,500 26 726,000 24 - <		3,000	2,000		33,000		2.200	2,200		170,000
SOUTH CENTRAL 74,000 53,000 23 1,197,000 - 7,900 7,400 59 438,000 Carter 26,800 23,900 26 626,000 26 - <	Yellowstone					34	900			76,000
Carter 26,800 23,900 26 626,000 26 — <td>Other SOUTH CENTRAL</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7,400</td> <td></td> <td>47,000 438,000</td>	Other SOUTH CENTRAL							7,400		47,000 438,000
Custer 21,100 17,900 24 429,000 30 700 500 64 32,000 Fallon 32,700 27,500 26 726,000 24 —		-	23,900	26		26	_	_		_
Powder River 10.800 8,100 21 171,000 39 —	Custer	21,100	17,900	24	429,000	30	· ·			32,000
Prairie 25,300 22,200 28 617,000 27 2,300 2,200 65 144,000 Rosebud 29,300 26,400 29 760,000 22 3,000 2,900 56 163,000 Wibaux 31,000 26,000 28 728,000 23 — </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>24</td> <td></td> <td>_</td> <td></td> <td>_</td>						24		_		_
Rosebud 29,300 26,400 29 760,000 22 3,000 2,900 56 163,000 Wibaux 31,000 26,000 28 728,000 23 — — — — — Other — — — — — 200 200 50 10,000 SOUTHEAST 177,000 152,000 27 4,057,000 — 6,200 5,800 60 349,000						27	2.300	2.200	65	144,000
Wibaux 31,000 26,000 28 728,000 23 — — — Other — — — — — 200 200 50 10,000 SOUTHEAST 177,000 152,000 27 4,057,000 — 6,200 5,800 60 349,000	Rosebud	29,300	26,400	29	760,000	22			56	163,000
SOUTHEAST 177,000 152,000 27 4,057,000 - 6,200 5,800 60 349,000		31,000	26,000	28	728,000		200	200	-	10.000
		177.000	152,000		4.057.000					349,000
THE PARTY IN THE P	MONTANA	3,550,000	2,850,000	23	65,550,000		129,000	121,000	61	7,425,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county

	FOLLOWING	FALLOW			RE-CROP	PED	
Planted ¹	Harvested	Yield Per Acre	Production	Planted ¹	Harvested	Yield Per Acre	Production
Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
1,800	1,700	52	88,000	9,800	9,500	50	471,000
-				3,400	2,400	20	48,000
	-	-	-	-	-		-
		_		-	-		_
	_		-	_	_	-	***
							_
700 2,500	500 2,200	26 46	13,000 101,000	1,100 14,300	700 12,600	19 42	13,000 532,000
		21			15.900	12	183,000
146,800	95,300	11	1,069,000	89,000	42,000	9	362,000
					12,600 9,600	13	159,000 73,000
181,500	55,800	7	368,000	24,200	2,900	5	15,000
	88,400	25	2,249,000	14,000	12,900	20	252,000
					20,700 11,700	19 12	383,000 135,000
182,200	77,900	10	742,000	19,300	9,700	11	102,000
_	050 200	44	44 024 000	248 000	439.000	42	4 004 000
			· · ·				1,864,000
96,800 84,000		32		74,000		30	2,391,000 1,956,000
66,700	60,500	21	1,275,000	9,300	7,500	15	109,000
	88,200 65,300	30 27				29	2,403,000 1,564,000
157,700	152,000					27	2,862,000
29,800	27,800	25	693,000	45,000	43,600	23	1,024,000
167,900	157,600		4,807,000	107,000	103,000		2,317,000
777,400	718,000	28	20,042,000	614,000	576,100	25	14,628,000
12,500	11,400	16	177,000	3,100	3,000	27	80,000
		20	471,000		17,100	13	214,000
28,100 9.200					34,000 2,700	23 19	765,000 50,000
11,300	9,700	23	226,000	23,300	20,200	22	435,000
**		_	-	3,000	2,900		74,000
			-	_			_
			-	2,400	800	5	4,000
	12,100	20					287,000
					3,600 99,000		50,000 1,959,000
-	-		-,,	**	_		
8,500	6,700	37	245,000	6,000	5,400	33	176,000
		13	10,000		•••		**
3,000	3,200	31 	5 0,000		_		_
700 13,800	700 11,400	16 32	11,000 364,000	2,000 8,000	1,900 7,300	15 28	28,000 204,000
11,100	8,100	20	158,000	6,500	2,400	10	24,000
1 700	1 700	30	E1 000	-	-		***
	7.100			1.900	1.700	14	23,000
1,500	1,400	21	30,000	-,,,,,,			
7 900	6 800	16	106.000	19 600	12 300	16	191,000
1,900	1,200	19	23,000	3,700	2,900	16	46,000
· · · · · · · · · · · · · · · · · · ·			475,000				284,000
8,400 17,700	7,200 15,200	25 23	181,000	18,400			445,000 42,000
	15,200 14,500	27		15,400	13,000	26	333,000
6,900	5,600	23	127,000	3,800	2,400	17	40,000
		22					221,000 59,000
		29				27	372,000
	_		·				_
99,800	86,500	25	2,196,000	71,000	59,700	25	1,512,000
	1,800	Planted Harvested Acres Acres	Acres Acres Bushels	Planted	Planted	Planted	Planted

¹ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

			ALL				IRRIG	ATED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted ¹	Harvested	Yield Per Acre	Yield Per Acre
Diotraor	Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels
Blaine	2,600	2,100	29	61,000	15	_		-	_
Chouteau	7,600	7,500	22	162,000	7		_		
Glacier	7,400	6,900	16	109,000	13				
Hill	5,600	4,100	14 19	58,000	17 10	_	_	_	_
Liberty Phillips	8,100 1,100	7,400 1,100	31	142,000 34,000	20	_	-	-	-
Pondera	8,500	8,300	27	223,000	6	1,500	1,500	37	55.000
Teton	6,000	5,800	26	153,000	8	700	700	40	28,000
Toole	7,100	7,100	18	129,000	11	, , , ,			20,000
Other	7,100	-,		-	_	200	200	30	6,000
NORTH CENTRAL	54,000	50,300	21	1,071,000	-	2,400	2,400	37	89,000
Daniels	68,000	66,800	28	1,890,000	2	-	_		
Dawson	3,000	2,900	18	52,000	18		-		_
McCone	3,200	3,200	37	119,000	12				
Richland	12,800	12,800	30	382,000	5	1,300	1,300	66	86,000
Roosevelt	54,500	52,100	32 28	1,674,000	3	2,200 1,300	2,200 1,300	47 - 48	103,000 63,000
Sheridan Valley	253,000 13,500	251,500 13,300	33	7,159,000 435,000	4	1,300	800	44	35,000
Other	13,500	13,300	33	435,000	-	500	500	40	20,000
NORTHEAST	408,000	402,800	29	11,711,000	-	6,100	6,100	50	307,000
Cascade	1,900	1,900	32	60.000	16	_	_		
Fergus	600	600	17	10,000	22			_	
Wheatland	6,200	6,100	13	80,000	14	_		-	_
Other	300	300	27	8,000		200	200	55	11,000
CENTRAL	9,000	8,900	18	158,000		200	200	- 55	11,000
Fallon	1,500	1,500	33	50,000	19			-	-
Rosebud	700	700	26	18,000	21	-			_
Wibaux	6,600	5,800	25	147,000	9			-	
Other SOUTHEAST	200 9,000	200 8,200	25 27	5,000 220,000	-			-	_
MONTANA	480,000	470,000	28	13,160,000		8,700	8,700	47	407,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

		FOLLOWING	FALLOW			RE-CRO	PPED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Production	Planted ¹	Harvested	Yield Per Acre	Production
DIOTITIO	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other	2,600 3,000 7,200 5,200 6,800 1,100 6,100 5,000 5,700	2,100 3,000 6,800 3,700 6,500 1,100 6,000 4,800 5,700	29 25 16 14 20 31 25 25 18	61,000 75,000 108,000 52,000 130,000 34,000 151,000 121,000 100,000	4,500 1,300 900 1,300 900 8,900	4,400 900 800 1,300 800 8,200	19 13 21 20 14 18	84,000 12,000 17,000 26,000 11,000
Daniels Dawson McCone Richland Roosevelt Sheridan Valley Other NORTHEAST	17,600 17,600 2,900 6,200 28,300 109,700 10,100 100 174,900	17,500 2,900 6,200 28,200 109,200 10,000 100 174,100	32 38 27 32 29 33 30 31	567,000 111,000 169,000 914,000 3,220,000 334,000 3,000 5,318,000	5,300 50,000 2,900 - 5,300 24,000 142,000 2,600 200 227,000	48,900 2,800 5,300 21,700 141,000 2,500 200 222,400	27 18 24 30 27 26 20 27	1,307,000 49,000 127,000 657,000 3,876,000 66,000 4,000 6,086,000
Cascade Wheatland Other CENTRAL	1,500 900 500 2,900	1,500 800 500 2,800	31 11 26 24	46,000 9,000 13,000 68,000	5,300 600 5,900	5,300 600 5,900	13 13 13	71,000 8,000 79,000
Fallon Rosebud Wibaux Other SOUTHEAST	1,300 700 1,700 100 3,800	1,300 700 1,600 100 3,700	35 26 26 30 29	45,000 18,000 42,000 3,000 108,000	4,900 300 5,200	4,200 300 4,500	25 23 25	105,000 7,000 112,000
MONTANA	224,300	220,300	29	6,326,000	247,000	241,000	27	6,427,000

¹ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

			ALL				IRRIG	ATED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted ¹	Harvested	Yield Per Acre	Yield Per Acre
5.5.1	Acres	Acres	Bushels	Bushels	Nank	Acres	Acres	Bushels	Bushels
Chouteau	7,100	4,700	12	56,000	15			_	_
Glacier	7,200	6,800	16	106,000	10	_	_	_	_
Hill	5,500	5,300	9	46,000	16			-	_
Liberty	6,100	3,900	.8	32,000	18 7	4 400	4 400	40	67.000
Pondera	9,200	8,300	20 21	166,000	,	1,400	1,400	48	67,000
Teton	7,100	7,000		144,000	8	_	_	_	
Toole	9,700 4,100	7,200	12 18	86,000	13	300	300	20	6.000
Other NORTH CENTRAL		4,000	18 15	70,000 708.000	-	1,700		43	
NORTH CENTRAL	56,000	47,200	15	100,000		1,700	1,700	43	73,000
Daniels	74,000	73,500	22	1,640,000	2	-		-	_
Dawson	3,700	3,700	34	124,000	9	_	_	_	_
McCone	4,100	3,500	29	101,000	11			***	404
Richland	13,800	13,300	32	4 28,000	4		_	**	-
Roosevelt	56,000	55,600	27	1,499,000	3	-	-	-	-
Sheridan	269,000	267,200	24	6,484,000	1	-	-		
Valley	12,400	12,400	33	413,000	5	_			-
Other	-	**	_		_	4,200	4.000	59	235,000
NORTHEAST	433,000	429,200	25	10,689,000	-	4,200	4,000	59	235,000
Cascade	2,200	2,100	9	19,000	21				
Fergus	500	400	15	6,000	23	_	-		***
Judith Basin	800	800	21	17,000	22	_	_	-	_
Other	4,500	3,500	18	63,000	_	-			_
CENTRAL	8,000	6,800	15	105,000		_	-		
Fallon	3,400	3,100	31	95.000	12		-		
Wibaux	8,900	8,000	33	264,000	6	_		_	-
Other	700	700	30	21,000				_	_
SOUTHEAST	13,000	11,800	32	380,000		_	**	_	-
OTHER DISTRICT	-	-	_	_	-	100	100	20	2,000
MONTANA	510,000	495,000	24	11,880,000	_	6,000	5,800	53	310,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county.

		FOLLOWING	G FALLOW			RE-CRO	PPED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Production	Planted ¹	Harvested	Yield Per Acre	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Chouteau Glacier Hill Liberty Pondera Teton Toole Other	4,200 6,500 5,300 4,700 6,200 5,600 8,900 3,500	4,000 6,200 5,100 3,200 5,900 5,600 6,600 3,500	12 16 9 9 14 20 13 18	48,000 97,000 45,000 28,000 80,000 110,000 83,000 64,000	2,900 1,600 4,900	700 - - 1,000 - - 3,700	11 19 14	8,000 19,000 51,000
NORTH CENTRAL	44,900	40,100	14	555,000	9,400	5,400	14	78,000
Daniels Dawson McCone Richland Roosevelt Sheridan Valley NORTHEAST	23,600 1,500 3,000 6,500 29,900 110,000 11,000 185,500	23,400 1,500 2,600 6,400 29,800 109,500 11,000 184,200	21 34 27 25 28 25 34 26	501,000 51,000 70,000 157,000 833,000 2,732,000 373,000 4,717,000	50,400 1,900 1,100 5,900 25,000 157,900 1,100 243,300	50,100 1,900 900 5,500 24,700 156,800 1,100 241,000	23 30 34 32 25 24 21 24	1,139,000 57,000 31,000 176,000 607,000 3,704,000 23,000 5,737,000
Cascade Judith Basin Other CENTRAL	1,500 - 900 2,400	1,400 - 800 2,200	9 - 19 12	12,000 15,000 27,000	500 5,000 5,500	500 4,000 4,500	22 16 17	11,000 65,000 76,000
Wibaux Other SOUTHEAST	4,700 1,900 6,600	4,000 1,800 5,800	37 33 35	146,000 59,000 205,000	4,200 2,200 6,400	4,000 2,000 6,00 0	30 29 29	118,000 57,000 175,000
MONTANA	239,400	232,300	24	5,504,000	264,600	256,900	24	6,066,000

¹ Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

			ALL				IRRIC	GATED	
COUNTY & DISTRICT	Planted ³	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted ¹	Harvested	Yield Per Acre	Yield Per Acre
	Acres	Acres	Bushels	Bushels	40	Acres	Acres	Bushels	Bushels 34,000
Deer Lodge Flathead Granite	800 11,400	500 9,500 —	68 61 —	34,000 581,000 	49 17 —	800 4,800 —	500 3,900 —	68 70 	274,000
Lake Lincoln	5,100 —	1,700 —	63 -	107,000 	39 —	3,400 —	1,100 — 	84 _ _	92,000 —
Mineral Missoula Powell	1,300 3,600	500 1,700	46 52	23,000 88,000	51 44	1,100 2,100	300 700	57 79	17,000 55,000
Ravalli Sanders	1,700 900	1,300 700 100	79 47 60	103,000 33,000 6,000	40 50 —	1,400	1,200 300	83 60	100,000 18.000
Other NORTHWEST	200 25,000	16,000	61	975,000		14,000	8,000	74	590,000
Blaine Chouteau	27,200 96,200	19,600 71,400	50 27	986,000 1,937,000	11 5	9,300 1,700	7,600 1,300	66 61	498,000 79,000
Glacier Hill	134,000 29,500	109,000 25,000	26 38	2,811,000 942,000	3 12	19,100	16,400	52	845,000
Liberty	26,200	23,600 12,100	25 42	589,000 507,000	16 19	1,800 1,400	1,700 700	69 80	118,000 56,000
Phillips Pondera	19,600 148,000	130,000	41	5,373,000	2	48,100	46,500	59	2,721,000
Teton Toole	122,000 78,300	112,000 71,300	59 33	6,603,000 2,334,000	1 4	67,500 2,100	65,800 2,000	79 76	5,166,000 151,000
Other NORTH CENTRAL	681,000	574,000	38	22,082,000	_	151,000	142,000	68	9,634,000
Daniels Dawson	8,000 25,300	2,700 11,200	41 31	111,000 347,000	38 22	700	400	- 70	28,000
Garfield McCone	13,900 15,900	5,100 5,800	39 25	200,000 144,000	30 34	_	_	_	
Richland	22,000	16,700	44	727,000	14	4,800	3,500	85 7 5	298,000 75,000
Roosevelt Sheridan	12,000 12,000	7,300 8,100	40 37	293,000 299,000	26 25	1,300	1,000	_	-
Valley Other	15,900	11,100	45	502,000	20	4,300 900	1,700 40 0	65 68	111,000 27,000
NORTHEAST	125,000	68,000	39	2,623,000		12,000	7,000	77	539,000
Broadwater	5,200	4,600 34,600	51 40	235,000 1,380,000	28 8	3,100 12,200	2,600 10,400	70 66	181,000 682,000
Cascade Fergus	54,200 68,800	43,600	29	1,265,000	9	1,800	1,000	50	50,000
Golden Valley Judith Basin	8,400 47,700	5,300 37,900	22 26	117,000 1,004,000	37 10	900	4 00 1,100	55 59	22,000 65,000
Lewis & Clark	10,700	7,600	40	302,000	24	5,900	4,000	53	210,000
Meagher Musselshell	15,200 4,000	9,700 1,400	28 36	268,000 50,000	27 47	3,500	1,500 60 0	50 55	75,000 33,000
Petroleum	3,800	2,200	46	101,000	41	2,200	1,700 700	54 57	91,000 40,000
Wheatland Other	17,000	14,100	23	329,000	23	1,200	_	_	
CENTRAL Beaverhead	23 5,000	161,000 7,700	31 72	5,051,000 556,000	18	33,000 10,600	24,000 7,300	60 75	1,449,000 544,000
Gallatin	36,000	32,900	47	1,559,000	7	13,800	13,100	70 63	911,000 19,000
Jefferson Madison	1,200 7,200	400 6,000	55 72	22,000 432,000	52 21	5,900	300 4,800	80	382,000
Silver Bow Other		_		-	-	_	 -	_	-
SOUTHWEST	56,000	47,000	55	2,569,000		31,100	25,500	73	1,856,000
Big Horn Carbon	12,800	10,700 10,500	62 88	664,000 922,000	15 13	5,900 9,400	5,800 9,300	85 97	491,000 898,000
Park	7,500	4,600	36	164,000	31	3,600	2,300	52 66	119,000 53,000
Stillwater Sweetgrass	17,000 3,000	9,600 2,000	24 50	229,000 100,000	29 43	1,600 1,500	800 1,2 00	70	84,000
Treasure Yellowstone	3,600 28,500	2,400 25,200	66 70	158,000 1,761,000	32 6	2,600 17,400	2,100 16,000	72 99	151,000 1,576,000
Other SOUTH CENTRAL	84,000	65,000	62	3,998,000	-	42,000	37.500	90	3,372,000
Carter	7,300	1,400	30	42,000	48	-		_	_
Custer Fallon	6,200 10,200	3,200 3,300	44 25	141,000 84,000	35 45	2,000	1,400	69	96,000
Powder River	5,600	4,000	39	154,000	33		-	_	_
Prairie Rosebud	6,400 4,800	3,500 1,900	29 67	101,000 128,000	41 36	2,300	1,100	89	98,000
Wibaux	3,500	1,700	31	52,000	46	_	500	64	32,000
Other SOUTHEAST	44,000	19,000	37	702,000		4,900	3,000	75	226,000
MONTANA	1,250,000	950,000	40	38,000,000		288,000	247,000	72	17,866,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county

00111177		FOLLOWING	FALLOW			RE-CROP	PED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Production	Planted ¹	Harvested	Yield Per Acre	Production
	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge Flathead Granite	1,100	900	41	37,000	5,500	4,700	57 	270,000
Lake	900	500	24	12,000	800	100	30	3,000
Lincoln Mineral	_	_			-	_	_	_
Missoula	_	-	_	_		_	_	_
Powell Ravalli		_		_	1,100	800	30	24,000
Sanders	500	400	45	18,000		=	_	-
Other NORTHWEST	400 2,900	200 2,000	45 38	9,000 76,000	700 8,100	400 6,000	30 52	12,000 309,000
Blaine	13,900	10,400	42	434,000	4,000	1,600	34	54,000
Chouteau	39,200	32,800	37	1,204,000	55,300	37,300	18	654,000
Glacier Hill	78,100 23,300	71,500 21,200	24 42	1,718,000 882,000	36,800 6,200	21,100 3,800	12 16	248,000 60,000
Liberty	19,000	17,500	22	388,000	5,400	4,400	19	83,000
Phillips Pondera	15,500 56,300	10,100 52,200	42 39	427,000 2,010,000	2,700 43,600	1,300 31,300	18 21	24,000 642,000
Teton	28,500	25,300	37	924,000	26,000	20,900	25	513,000
Toole Other	51,200 —	48,700	34	1,643,000	25,000	20,600	26	540,000
NORTH CENTRAL	325,000	289,700	33	9,830,000	205,000	142,300	20	2,818,000
Daniels Dawson	3,900 5,900	300 3,100	40 46	12,000 142,000	4,000 18,700	2,300 7,700	40 23	92,000 177,000
Garfield	11,500	4,600	40	185,000	2,200	400	20	8,000
McCone Richland	7,600 7,700	3,400 5,500	29 43	97,000 234,000	8,100 9,500	2,300 7,700	18 25	41,000 195,000
Roosevelt	5,100	3,200	37	117,000	5,600	3,100	33	101,000
Sheridan Valley	2,400 7,900	1,700 6,600	42 47	72,000 313,000	9,200 3,700	6,300 2,800	35 28	220,000 78,000
Other	· -	_	_	· -	· -	· –		_
NORTHEAST	52,000	28,400	41	1,172,000	61,000	32,600	28	912,000
Broadwater Cascade	600 7,900	600 5,300	43 48	26,000 253,000	1,500 34,100	1,400 18,900	20 24	28,000 445,000
Fergus	23,300	11,900	29	340,000	43,700	30,700	29	875,000
Golden Valley Judith Basin	1,200 12,000	500 9,800	24 13	12,000 131,000	6,300 34,400	4,400 27,000	19 30	83,000 808,000
Lewis & Clark	2,900	2,200	28	62,000	1,900	1,400	21	30,000
Meagher Musselshell	6,400 2,100	6,000 700	25 21	148,000 15,000	5,300 1,000	2,200 100	20 20	45,000 2,000
Petroleum	700	400	20	8,000	900	100	20	2,000
Wheatland Other	1,700	1,000	26 —	26,000	14,100	12,400	21	263,000
CENTRAL	58,800	38,400	27	1,021,000	143,200	98,600	26	2,581,000
Beaverhead Gallatin	 8,600	7,700	38	289,000	1,000 13,600	400 12,100	30 30	12,000 359,000
Jefferson Madison	800	700	47	33,000	500	500	34	17,000
Silver Bow		_				-		
Other SOUTHWEST	400 9,800	100 8,500	30 38	3,000 325,000	15,100	13,000	30	388,000
Big Hom	3,300	1,700	34	58,000	3,600	3,200	36	115,000
Carbon Park	1,800 800	1,000 700	21 26	21,000 18,000	3,100	1,600	17	27,000
Stillwater	8,400	6,200	22	136,000	7,000	2,600	15	40,000
Sweetgrass Treasure	800 500	600 100	22 30	13,000 3,000	700	200	15 	3,000
Yellowstone	7,400	6,400	22	138,000	3,700	2,800	17	47,000
Other SOUTH CENTRAL	23,000	16,700	23	387,000	900 19,000	400 10,800	18 22	7,000 239,000
Carter	3,100	1,000	30	30,000	4,200	400	30	12,000
Custer Fallon	2,400 4,500	1,300 1,600	25 24	32,000 38,000	1,800 5,700	500 1,700	26 27	13,000 46,000
Powder River	3,300	2,900	38	111,000	2,100	900	34	31,000
Prairie Rosebud	3,000 1,500	2,900 700	25 39	72,000 27,000	3,000 1,000	300 100	30 30	9,000 3,000
Wibaux Other	1,700	900	34	31,000	1,800	800	26	21,000
SOUTHEAST	19,500	11,300	30	341,000	19,600	4,700	29	135,000
MONTANA	491,000	395,000	33	12,952,000	471,000	308,000	24	7,382,000

¹ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

			ALL				IRRI	GATED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ^z	Planted ¹	Harvested	Yield Per Acre	Yield Per Acre
	Acres	Acres	Bushels	Bushels	rain	Acres	Acres	Acres	Bushels
Deer Lodge Flathead	9,800	7,600	66	502,000	16	3,200	2,400	8 6	206,000
Granite Lake	3,100	2,100	- 78	163,000	32	2,600	1,800	86	154,000
Lincoln	_	_		· 	-		_		
Mineral Missoula	-	**		_	_	_	-	_	
Powell	2,800	1,100	75 88	82,000 35,000	42 47	2,200 1,200	800 400	83 88	66,000 35,000
Ravalli Sanders	1,300 800	400 200	40	8,000	53	· -			· -
Other	2,200	600	77 70	46,000	-	2,300 11,500	600 6,000	77 85	46,000 507,000
NORTHWEST	20,000	12,000		836,000 609.000	13	5,900	4,700	50	236,000
Blaine Chouteau	21,500 78,000	15,900 33,200	38 16	515,000	15	-	` -	_	·
Glacier	98,000	71,400	30	2,137,000 314,000	3 23	16,900	12,100	55 	671,000
Hill Liberty	21,500 26,000	16,400 10,900	19 24	266,000	27	2,900	2,700	67	182,000
Phillips	22,500	14,700	34 36	500,000	17	1,800 34,500	1,100 29,000	75 50	82,000 1,708,000
Pondera Teton	120,000 114,000	89,500 100,000	56	3,200,000 - 5,597,000	2 1	58,400	55,500	59 77	4,270,000
Toole	54,500	31,000	22	677,000	12	_	1,900	_ 55	104.000
Other NORTH CENTRAL	556,000	383,000	36	13,815,000	-	3,600 124,000	107,000	68	7,253,000
Daniels	8,300	3,000	36	109,000	38	4.400	-	-	38,000
Dawson Garfield	22,800 14,700	13,200 1,900	44 39	582,000 75,000	14 44	1,100 —	600	63	38,000
McCone	16,100	6,700	44	293,000	25	4 200	2 200	- 02	261 000
Richland Roosevelt	22,000 8,300	17,100 4,400	49 38	845,000 167,000	8 31	4,300 500	3,200	82 —	261,000
Sheridan	15,700	12,000	34	410,000	19	900	200	75 76	15,000
Valley Other	16,100	8,700	44	380,000	20	3,600 600	1,500 ·	76 	114,000
NORTHEAST	124,000	67,000	43	2,861,000	-	11,000	5,500	78	428,000
Broadwater	5,800	5,300	52	278,000	26	2,300	2,000	8 0 73	160,000 654,000
Cascade Fergus	46,500 64,000	34,000 38,300	36 36	1,227,000 1,36 5 ,000	7 6	10,900	9,000	73	054,000
Golden Valley	6,100	1,700	21 32	35,000	47 10	-	-	_	
Judith Basin Lewis & Clark	39,600 12,000	25,400 7,600	56	820,000 423,000	18	7,000	4,600	76	348,000
Meagher	13,200	9,900	32	317,000	22	3,700	2,000	60 —	120,000
Musselshell Petroleum		_	_	_	_		=	-	-
Wheatland	16,700	9,700 3,100	38 42	373,000 129,000	21	1,300 6,300	700 2,700	79 60	55,000 162,000
Other CENTRAL	8,100 212,000	135,000	37	4,967,000	-	31,500	21,000	71	1,499,000
Beaverhead	8,100	2,000	91	182,000	30	8,100	2,000	91	182,000
Gallatin Jefferson	31,500 1,700	29,000 400	66 58	1,910,000 23,000	4 49	12,800	12,200 300	81 70	991,000 21,000
Madison	6,700	2,600	61	159,000	34	6,000	2,000	68	136,000
Silver Bow Other	_	_	_		_	_		-	
SOUTHWEST	48,000	34,000	67	2,274,000		28,000	16,500	81	1,330,000
Big Horn	23,000	17,000	48	820,000	10	7,000	5,500	86	472,000
Carbon Park	11,100 6,400	10,100 4,700	83 42	837,000 197,000	9 29	9,400 2,300	9,000 1,300	90 58	807,000 76,000
Stillwater	16,500	10,800	29	312,000	24	-	_	_	_
Sweetgrass Treasure	2,600 3,100	1,000 2,200	64 70	64,000 154,000	45 35	2,100	1,700	83	141,000
Yellowstone	26,300	21,200	69	1,469,000	5	14,000	12,300	91	1,121,000
Other SOUTH CENTRAL	89,000	67,000	58	3,853,000		3,200 38,000	1,700 31,500	84 88	143,000 2,760,000
Carter	10,800	2,300	46	106,000	39	_	_		
Custer Fallon	7,100 9,300	3,300 2,800	49 44	162,000 122,000	33 37	2,400	1,400	69 —	97,000
Powder River	6,900	3,900	36	139,000	36		_		
Prairie - Rosebud	6,500 5,700	5,100 2,400	39 43	198,000 103,000	28 40		-	_	
Wibaux	4,700	2,200	38	84,000	41			_	
Other SOUTHEAST	51,000	22,000	42	914,000		2,600 5,000	1,100 2,500	78 73	86,000 183,000
MONTANA	1,100,000	720,000	41	29,520,000		249,000	190,000	73	13,960,000
				to "other" counti		· · · · · · · · · · · · · · · · · · ·			,,,

Countres with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county

		FOLLOWING	FALLOW			RE-CROP	PED	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Production	Planted ¹	Harvested	Yield Per Acre	Production
DISTRICT	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Busheis
Deer Lodge Flathead Granite	1,900	1,400	47	66,000	4,700	3,800	61	230,000
Lake Lincoln	_			_		-	_	_
Mineral	-	Ξ				-	_	-
Missoula Powell	_					_	_	_
Ravalli Sanders	-			_	_	_	_	_
Other NORTHWEST	1,100 3,000	600 2,000	47 47	28,000 94,000	800 5,500	200 4,000	25 59	5,000 235,000
Blaine	11,500	9,100	35	318,000	4,100	2,100	26	55,000
Chouteau Glacier	29,600 54,200	17,300 46,800	16 27	284,000 1,261,000	47,000 26,900	15,600 12,500	13 16	210,000 205,000
Hill Liberty	16,900 19,000	14,200 7,500	20 11	290,000 80,000	-	-	_	_
Phillips	14,300	9,300	35	328,000	6,400	4,300	21	90,000
Pondera Teton	53,500 29,700	37,100 23,300	22 34	804,000 783,000	32,000 25,900	23,400 21,200	29 26	688,000 544,000
Toole Other	33,300	16,400	23	370,000	19,000 8,700	13,000 2,900	17 10	224,000 28,000
NORTH CENTRAL	262,000	181,000	25	4,518,000	170,000	95,000	22	2,044,000
Daniels Dawson	1,700 7,000	900 3,200	44 43	40,000 139,000	6,500 14,700	2,100 9,400	33 43	69,000 405,000
Garfield McCone	12,000 7,600	1,400 2,800	41 46	58,000 128,000	8,300	3,900	42	165,000
Richland Roosevelt	9,200 3,600	7,900 2,700	46 39	360,000 106,000	8,500 4,200	6,000 1,700	37 36	224,000 61,000
Sheridan	3,400	2,700	29	79,000	11,400	9,100	35	316,000
Valley Other NORTHEAST	8,500 53,000	5,900 27,500	39 - 41	231,000 1,141,000	6,400 60,000	1,800 34,000	29 38	52,000 1,292,000
Broadwater	2,400	2,200	31	68,000	1,100	1,100	45	50,000
Cascade Fergus	17,200 19,500	12,300 7,800	24 36	293,000 280,000	18,400 43,100	12,700 30,200	22 35	280,000 1,070,000
Golden Valley	2,000	400	20 35	8,000		-	_	_
Judith Basin Lewis & Clark	9,400	6,900 —	35	242,000	29,200 1,400	18,000 600	30 22	541,000 13,000
Meagher Musselshell		_	-		4,600	3,600	24	86,000
Petroleum Wheatland	_	_		-	600 14,700	8,500	_ 35	301,000
Other	12,000	8,400	26	220,000	4,900	1,300	12	16,000
CENTRAL Beaverhead	62,500	38,000	29	1,111,000	118,000	76,000	31	2,357,000
Gallatin Jefferson	8,500	8,100	53	432,000	10,200 500	8,700	56	487,000
Madison Silver Bow	-	_	_		=	**		***
Other SOUTHWEST	500 9,000	400 8,500	30 52	12,000 444,000	300 11,000	300 9,000	43 56	13,000 500,000
Big Horn	7,000	4,000	30	120,000	9,000	7,500	30	228,000
Carbon Park	2,700	2,100	35	74,000	1,400	1,300	36	47,000
Stillwater Sweetgrass	12,900	8,500	23	194,000	2,100	1,400	24	34,000
Treasure Yellowstone	6,200	5,500		244 000		3,400	31	107.000
Other SOUTH CENTRAL	1,200	400	44 33	241,000 13,000	6,100 2,400	1,400	25	35,000
Carter	30,000 4.600	20,500 1,200	31 50	642,000 60,000	21,000 6,200	1,100	30 42	451,000 46,000
Custer Fallon	_	_	-	-		_		
Powder River	3,700 4,000	1,100 2,300	56 40	62,000 93,000	5,600 2,400	1,700 1,300	35 21	60,000 27,000
Prairie Rosebud	2,800	1,900	41	78,000 —		_	_	
Wibaux Other	1,900 3,500	1,300 1,700	42 37	54,000 63,000	2,800	900 5,000	33 32	30,000 158,000
SOUTHEAST	20,500	9,500	43	410,000	8,500 25,500	10,000	32	321,000
MONTANA	440,000	287,000	29	8,360,000	411,000	243,000	30	7,200,000

¹ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. This report is made possible through funds provided by the Montana Wheat & Barley Committee.

COUNTY			ALL				IRRIG	ATED			NON-IRE	RIGATED	
COUNTY & DISTRICT	Planted1	Harvested	Yield Per Acre	Total Production	County	Planted ¹	Harvested	Yield Per Acre	Total Production	Planted ¹	Harvested	Yield Per Acre	Total Production
DISTRICT	Acres	Acres	Bushels	Bushels	Rank ²	Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge Flathead	1,400	600	62	37,000	 28	800	100	100	10,000	- 600	 500	- 54	27,000
Granite	. –	-		_	-	-	-	_	-	-	_	_	_
Lake Lincoln	2,500	900	42	38,000	26	1,300	200	75 —	15,000	1,200	700 —	33	23,000
Mineral			-	-	- ,	_	-	-		-	_	-	-
Missoula Powell	900 700	100 4 0 0	90 55	9,000 22.00 0	48 36	700 600	100 300	90 63	9,000 19,000	_	-	_	_
Ravalli	1,400	1,000	78	78,000	11	1,400	1,000	78	78,000	-	_	-	-
Sanders Other	600 300	300 100	60 90	18,000 9,000	38	 500	300	- 77	23,000	700	200	35	7,000
NORTHWEST	7,800	3,400	62	211,000		5,300	2,000	77	154,000	2,500	1,400	41	57,000
Blaine	7,700	1,800	63	114,000	4	4,500	700	81	57,000	3,200 8 00	1,100	52 5 0	57,000 10,000
Chouteau Glacier	1,000 3,000	300 1,000	57 49	17,000 49,000	41 18	_	_	_	_	2,800	2 00 800	44	35,000
Hill	3,000	800	41	33,000	31	-	-	-	-	2,900	800	41	33,000
Liberty Phillips	7.600	1,800	45	81,000	9	1,200	400	80	32,000	6,400	1,400	35	49,000
Pondera	-	_	_	-	-		_	-	_	-	_	_	-
Teton Toole	600 1,300	200 500	60 38	12,00 0 19, 0 00	46 37	_		_	_	1,200	500	38	19,000
Other	800	400	48	19,000		1,000	400	70	28,000	1,000	500	48	24,000
Daniels	25,000	6,800	33	344,000 39,000	23	6,700	1,500	78	117,000	18,300 3,000	5,300	43	227,000 39.000
Dawson	6,100	2,900	33	95,000	8	_	_	_	_	5,900	2,800	31	87,000
Garfield	2,700	1,400	33	46,000	19	-	-	- 70	14.000	2,500	1,300	29	38,000
McCone Richland	9,800 11, 00 0	3,700 4 ,400	46 61	172,000 267,000	2 1	600 1,100	200 600	70 95	14, 0 00 57,000	9,200 9, 900	3,500 3,800	45 55	158,000 210,000
Roosevelt	3,900	1,700	66	112,000	5	-	-	_	-	3,600	1,500	63	94,000
Sheridan	3,500	1,400 2,200	58 60	81,000 133,000	9 3	1,800	500	- 86	43,000	3,300 3,200	1,400 1,700	58 53	81,000 90,000
Valley Other	5,000	2,200	-	133,000	-	900	400	85	34,000	3,200	1,700	-	90,000
NORTHEAST	45,000	18,900	50	945,000		4,400	1,700	87	148,000	40,600	17,200	48	797,000
Broadwater Cascade	2,600	600	38	23,000	- 35	B00	200	 55	11,000	2,000	400	30	12,000
Fergus	3,000	1,600	34	55,000	16	-	-	_		3,000	1,600	34	55,000
Golden Valley	700	400	45 35	18,000	38	500	300	50	15,000	3,100	1,300	35	46,000
Judith Basin Lewis & Clark	3,100 700	1,300 200	35 75	46,000 15,000	19 42	_	-	_	_	3,100	1,300	-	46,000
Meagher	900	700	74	52,000	17	900	700	74	52,000		_	_	
Musselshell Petroleum	2,700	1,000	56 —	56,000	14	1,000	600	70 —	42,000	1,700	400	35	14,000
Wheatland	_	_	_	_	-	_	_	••	_	_		-	_
Other CENTRAL	1,300 15,000	600 6,400	58 4 7	35,000 300,000	_	1,100 4,100	700 2,500	67 67	47,000 167,000	1,100 10,900	200 3,900	30 34	6,000 133,000
Beaverhead		-				700	200	75	15,000			_	-
Gallatin	1,200	400	80	32,000	32	700	200	100	20,000	500	200	60	12,000
Jefferson Madison	1,500	600	63	38,000	_ 26	1,300	500	70	35,000	_	_	_	-
Silver Bow	_			_	-	-	-		_	- 400	-	_	
Other SOUTHWEST	1,600 4,300	400 1,400	70 70	28,000 98,000	_	700 3,400	100 1,000	100 80	10,000 80,000	400 900	200 400	30 45	6,000 18,000
Big Hom	_					_			-	700	400	60	24,000
Carbon	1,300	600	75	45,000	21	800	400	93	37,000	1 000	200	40	8,000
Park Stillwater	1,500 1,400	700 700	56 46	39,0 0 0 32,000	23 32	500	500	62	31,000	1,000 1,300	200 600	42	25,000
Sweetgrass	1,700	800	49	39,000	23	700	300	70	21,000	1,000	500	36	18,000
Treasure Yellowstone	2,700	1,400	- 79	111,000	6	1,500	1,100	89	98.000	1,200	300	43	13,000
Other	1,300	700	66	46,000	_	400	300	80	24,000	800	300	43	13,000
SOUTH CENTRAL	9,900	4,900	64	312,000		3,900	2,600	81	211,000	8,000	2,300	44	101,000
Carter Custer	4,900 2,500	1,600 800	35 30	58,000 24,000	14 34	_	_	_	_	4,900 2,400	1,600 800	35 30	56,000 24,000
Fallon	3,600	1,300	28	36,000	30	_	_	_	_	3,600	1,300	28	36,000
Powder River	2,500	1,200	63	75,000	12					2,400	1,100	61	67,000
Prairie	2.100	700	86	80,000	13	600	500	96	48,000	1,500	200	60	12,000
Rosebud	2,000 5,400	900 1,700	41 60	37,000 102,000	28 7	_	_	_		1,600 5,400	800 1,700	35 60	28,000 102,000
1 1	J.400			,									-
Wibaux Other SOUTHEAST	23,000	8,200	48	390,000		600 1,200	200 700	85 93	17,000 65,000	21,800	7, 50 0	43	325,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information. Ranking is based on total production per county

COUNTY			ALL				IRRIG				NON-IR	RIGATED	
& DISTRICT	Planted [†]	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted¹	Harvested	Yield Per Acre	Total Production	Planted ¹	Harvested	Yield Per Acre	Total Production
	Acres	Acres	Bushels	Bushels		Acres	Acres	Bushels	Bushels	Acres	Acres	Bushels	Bushels
Deer Lodge Flathead	1,200	700	44	31,000	28	_	-	· -		700		- 29	22.000
Granite	1,200	700		31,000	20	_		_		700	600	38	23,000
Lake	1,800	700	86	60,000	13	1,200	600	93	56,000	-	_	_	_
Lincoln	-	-	-	-		-		-	-	-		-	_
Mineral Missoula	_		-	~_		_	_	_		_		_	-
Powell	600	200	50	10,000	45	_		_	-	_	_	_	_
Ravalli	1,000	700	91	64,000	11	1,000	700	91	64,000	-		-	_
Sanders Other	600 1,800	500 40 0	42 68	21,000 27,000	34	2,600	900	66	59,000	1,500	400		11.000
NORTHWEST	7,000	3,200	67	213,000	_	4,800	2,200	81	179,000	2,200	1,000	28 34	11,000 34,000
Blaine	6,700	1,800	37	68,000	9	_		_	_	3,400	1,300	22	28,000
Chouteau	2,400	300	13	4,000	52	-	-	-	-	1,600	300	13	4,000
Glacier Hill	1,900 3,500	600 1,300	20 8	12,000 11,000	42 43	_	-		-	3,500	1,300	8	11,000
Liberty	-	-		-	-	_	_	_	-	- 0,500	-	_	-
Phillips	7,100	2,000	26	52,000	19	-		-	-	6,100	1,600	21	33,000
Pondera Teton	600 2,100	200 1,500	30 40	6, 00 0 60,000	49 13	1,100	_ 500	- 70	35,000	1,000	1,000	_ 25	25,000
Toole	2,700	1,500	-	-		-,100	-	-				_	23,000
Other	1,700	600	28	17,000		6,000	1,200	65	78,000	3,300	1,100	13	14,000
NORTH CENTRAL	26,000	8,300	27	228,000		7,100	1,700	86	113,000	18,900	6,600	17	115,000
Daniels Dawson	2,400 4,500	1,200 2,5 00	33 44	4 0 ,000 111,000	22 5	_	-	-		2,400 4,100	1,200 2,300	33 40	40,000 92,000
Garfield	2,200	900	29	26,000	31	_	_		_	2,200	900	29	26,000
McCone	10,800	1,800	47	85,000	7	-	_	_	-	10,400	1,600	47	75,000
Richland Roosevelt	11,200 5,600	5,700 4,600	51 32	292,000 149,000	1 2	1,400	200	95 —	19,000	9,800 5,200	5,500 4,600	50 32	273,000 149,000
Sheridan	3,200	2,200	30	66,000	9			_	_	3,200	2,200	30	66,000
Valley	4,100	2,500	52	131,000	3				-	2,700	2,200	48	106,000
Other NORTHEAST	44,000	21,400	42	900,000	-	2,600 4,000	700 900	77 81	54,000 73,000	40,000	20,500	40	827,000
Broadwater	-			-		- 4,000					20,000		027,000
Cascade	-	-		_	-	_		_				_	_
Fergus	3,000	1,800	31	56,000	15	-	-	_	-	3,000	1,800	31	56,000
Golden Valley Judith Basin	1,400 3,000	500 1, 80 0	22 26	11,000 47,000	43 21	_	_	_	_	1,300 2,300	500 1,800	22 26	11,000 47,000
Lewis & Clark	-	-,555		-	-	_		_	_	-		_	
Meagher Musselshell	1.000			44.000	1	-				4 400		- 40	44.000
Petroleum	1,900	800	18	14,000	39	_	_	_	-	1,400	800	18	14,000
Wheatland	800	700	51	36,000	25	500	400	78	31,000	_	-	-	-
Other CENTRAL	4,900 15,000	1,800 7,400	59 37	107,000		3,900	1,300	74 75	96,000	2,600	800	20 25	16,000
Beaverhead	15,000	7,400		271,000		4,400	1,700	75	127,000	10,600	5,700	45	144,000
Gallatin	_	_	-	-		_	_	-	-		-	_	
Jefferson	500	200	95	19,000	35			_	_	_	-	-	-
Madison Silver Bow	1,500	500	76 	38,000	23	1,400	400	88	35,000	_		_	_
Other	2,000	900	74	67,000	_	1,800	800	8 9	71,000	800	400	45	18,000
SOUTHWEST	4,000	1,600	78	124,000		3,200	1,200	88	106,000	800	400	45	18,000
Big Hom Carbon	2,700	2,100	55	116,000	4	800	700	80	56,000	1,900	1,400	43	60,000
Park	1,300	1,000	29 —	29,000	30 	700	400	60	24,000	600	600	8	5,000
Stillwater	1,100	800	18	14,000	39	_	-	-		1,000	800	18	14,000
Sweetgrass Treasure	1,700	1,000	32	32,000	27	-		~-	-	1,200	900	29	26,000
Yellowstone	3,100	1,000	54	54,000	- 17	1,700	300	97	29,000	1,400	700	36	25,000
Other	1,100	600	32	19,000		900	300	57	17,000	800	400	20	8,000
SOUTH CENTRAL	11,000	6,500	41	264,000		4,100	1,700	74	126,000	6,900	4,800	29	138,000
	3,400	2,100 1,500	18 42	38,000 63,000	23 12	_	_			3,400 2,400	2,100 1,300	18 35	38,000 46,000
Carter	2 700			56,000	15	_	-	_		4,700	1,400	40	56,000
Carter Custer Fallon	2,700 4,700	1,400	40	00,000		ī				2,700	0.400		72 000
Carter Custer Fallon Powder River	4,700 2,700	2,400	30	73,000	8	_					2,400	30	73,000
Carter Custer Fallon Powder River Prairie	4,700 2,700 2,500	2,400 900	30 54	73,000 49,000	20	_				2,700	2,400	-	73,000
Carter Custer Fallon Powder River Praine Rosebud Wibaux	4,700 2,700	2,400	30	73,000							2,400		90,000
Carter Custer Fallon Powder River Prairie Rosebud Wibaux Other	4,700 2,700 2,500 1,600 5,400	2,400 900 1,000 2,300	30 54 31 39	73,000 49,000 31,000 90,000	20 28 6	- - - 1,400	 600	 77	 46,000	5,400 3,000	2,300 1,500	- 39 34	90,000 51,000
Carter Custer Fallon Powder River Praine Rosebud Wibaux	4,700 2,700 2,500 1,600	2,400 900 1,000	30 54 31 39	73,000 49,000 31,000	20 28 6	- - -			 	 - 5,400	2,300	- - 39	90,000

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information

² Ranking is based on total production per county.

MONTANA CORN ACREAGE, YIELD, AND PRODUCTION BY COUNTY - 2000 AND 2001

2000

	All		GRAIN			SILAGE	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production
DISTRICT	Acres	Acres	Bushels	Bushels	Acres	Bushels	Bushels
NORTHWEST	900	200	110	22,000	400	15	6,000
NORTH CENTRAL	1,200	600	115	89,000	-	_	_
Dawson	2,900	1,500	140	210,000	1,400	22	30,200
Richland	7,900	2,500	112	280,000	5,400	18	94,600
Other	2,700	1,000	96	96,000	1,700	17	29,200
NORTHEAST	13,500	5,000	117	586,000	8,500	18	154,000
Big Hom	1,300	300	137	41,000	800	22	17,700
Carbon	4,900	900	150	135,000	4,000	23	90,500
Treasure	4,700	1,600	174	278,000	3,100	23	71,200
Yellowstone	13,800	3,100	164	509,000	10,700	24	260,800
Other	2,100	200	130	26,000	1,900	24	44,800
SOUTH CENTRAL	26,800	6,100	162	989,000	20,500	24	485,000
Custer	6,400	1,100	160	176,000	5,300	18	93,300
Rosebud	6,600	1,700	136	231,000	4,700	20	91,900
Other	3,600	1,300	128	167,000	2,000	21	41,800
SOUTHEAST	16,600	4,100	140	574,000	12,000	19	227,000
OTHER DISTRICT	1,000	_	_	_	600	17	10,000
MONTANA	60,000	16,000	140	2,240,000	42,000	21	882,000

2001

	All		GRAIN			SILAGE	
COUNTY & DISTRICT	All Planted ¹	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production
-	Acres	Acres	Bushels	Bushels	Acres	Bushels	Bushels
NORTHWEST .	900	100	110	11,000	700	20	14,000
NORTH CENTRAL	900	_	-	_	700	16	11,000
Dawson	3,200	1,600	131	210,000	1,600	19	31,000
Richland	9,500	2,100	136	286,000	7,400	21	159,000
Roosevelt	800	_		·	800	19	15,400
Other	3,400	1,400	132	185,000	1,900	20	38,600
NORTHEAST	16,900	5,100	134	681,000	11,700	21	244,000
Carbon	5,300	900	169	152,000	4,300	24	105,000
Stillwater	2,100	400	150	60,000	1,700	22	38,000
Treasure	5,300	1,500	179	268,000	3,700	20	75,500
Yellowstone	14,500	1,600	175	280,000	12,900	25	328,000
Other	1,600	300	163	49,000	1,200	21	25,500
SOUTH CENTRAL	28,800	4,700	172	809,000	23,800	24	572,000
Custer	6,600	800	129	103,000	5,800	21	124,000
Prairie	2,900	900	128	115,000	2,000	22	44,000
Rosebud	6,500	800	159	127,000	5,600	18	99,000
Other	500	300	133	40,000		_	
SOUTHEAST	16,500	2,800	138	385,000	13,400	20	267,000
OTHER DISTRICT	1,000	300	127	38,000	700	20	14,000
MONTANA	65,000	13,000	148	1,924,000	51,000	22	1,122,000

MONTANA ALFALFA SEED & MUSTARD SEED ACREAGE, YIELD, AND PRODUCTION - 2000 AND 2001

Alfalfa Seed by District - 2000

District		ALL			IRRIGATE	D	NON-IRRIGATED			
	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production	
	Acres	Pounds	Pounds	Acres	Pounds	Pounds	Acres	Pounds	Pounds	
West ¹	100	300	30,000	100	300	30,000	0	0	0	
North Central	2,300	303	697,000	1,700	396	674,000	600	38	23,000	
Northeast	1,100	260	286,000	1,000	281	281,000	100	50	5,000	
Central	1,000	302	302,000	900	328	295,000	100	70	7,000	
South Central	7,400	375	2,774,000	5,700	461	2,629,000	1,700	85	145,000	
Southeast	7,100	154	1,091,000	2,100	281	591,000	5,000	100	500,000	
Montana	19,000	273	5,180,000	11,500	391	4,500,000	7,500	91	680,000	

Alfalfa Seed by District - 2001

			7444444	occu by a	74064706	2001				
		ALL			IRRIGATED		NON-IRRIGATED			
District	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production	
	Acres	Pounds	Pounds	Acres	Pounds	Pounds	Acres	Pounds	Pounds	
North Central	2,000	456	911,000	1,900	477	907,000	100	40	4,000	
Northeast	900	278	250,000	500	466	233,000	400	43	17,000	
Central	900	322	290,000	800	359	287,000	100	30	3,000	
South Central	4,300	394	1,694,000	3,300	502	1,655,000	1,000	39	39,000	
Southeast	900	172	155,000	200	585	117,000	700	54	38,000	
Montana	9,000	367	3,300,000	6,700	477	3,199,000	2,300	44	101,000	

Mustard Seed by County & District

			2000					2001		
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²
	Acres	Acres	Pounds	Pounds	Name	Acres	Acres	Pounds	Pounds	INDIIN
McCone	_	-		-	_	1,200	1,200	1,080	1,290,000	2
Sheridan	2,500	2,500	810	2,033,000	2	5,900	5,200	860	4,488,000	1
Valley	5,700	4,700	730	3,428,000	1		_	-		-
Other	2,300	1,500	750	1,128,000		3,400	3,200	770	2,462,000	
NORTHEAST	10,500	8,700	760	6,589,000	-	10,500	9,600	860	8,240,000	
CENTRAL	700	700	220	157,000		-		-		_
OTHER DISTRICTS	800	600	420	254,000	_	500	400	650	260,000	
MONTANA	12,000	10,000	700	7,000,000	_	11,000	10,000	850	8,500,000	

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

² Ranking is based on total production per county.

MONTANA POTATOES & SUGAR BEETS ACREAGE, YIELD, AND PRODUCTION - 2000 AND 2001

Potatoes - Principally Irrigated Acres

		20	00		2001						
COUNTY & DISTRICT	Planted ^t	Harvested	Yield Per Acre	Total Production	Planted ¹	Harvested	Yield Per Acre	Total Production			
DISTRICT	Acres	Acres	Cwt.	Cwt.	Acres	Acres	Cwt.	Cwt.			
Lake	2,200	2,150	315	674,000	1,880	1,810	315	585,000			
Other	820	810	245	200,000	660	620	290	180,000			
NORTHWEST	3,020	2,960	295	874,000	2,540	2,490	305	765,000			
NORTH CENTRAL	780	760	280	214,000	510	500	285	143,000			
Richland	_	_	_	_ 1	810	730	370	271,000			
NORTHEAST	_		_	-	810	730	370	271,000			
Broadwater	1,620	1,600	320	512,000	1,340	1,330	370	494,000			
Other	20	20	150	3,000	30	20	250	5,000			
CENTRAL	1,640	1,620	320	515,000	1,370	1,350	370	499,000			
Beaverhead	1,150	1,120	325	363,000	900	890	335	298,000			
Gallatin	3,670	3,630	330	1,198,000	3,480	3,470	295	1,030,000			
Madison	780	760	300	227,000	810	800	335	268,000			
SOUTHWEST	5,600	5,510	325	1,788,000	5,190	5,160	310	1,596,000			
OTHER DISTRICT	460	450	250	112,000	80	70	315	22,000			
MONTANA	11,500	11,300	310	3,503,000	10,500	10,300	320	3,296,000			

Sugar Beets - All Irrigated Acres

			2000		2001						
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	Sucrose	Planted ¹	Harvested	Yield Per Acre	Total Production	Sucrose	
0.0	Acres	Acres	Tons	Tons	Percent	Acres	Acres	Tons	Tons	Percent	
Dawson	3,330	2,430	20.2	49,200	17.59	3,040	2,510	19.9	50,000	17.60	
Richland	19,310	18,120	21.5	388,800	18.26	19,930	18,640	18.6	347,300	.17.70	
Roosevelt	3,720	3,430	21.3	73,200	18.80	4,410	4,340	19.1	83,100	- 19.00	
Other	620	600	12.7	7,600	18.30	60	60	18.3	1,100	20.10	
NORTHEAST	26,980	24,580	21.1	518,800	18.27	27,440	25,550	18.8	481,500	17.90	
Big Horn	8,100	7,840	28.6	224,600	16.62	8,020	7,390	25.5	188,600	16.60	
Carbon	4,930	4,480	23.5	105,200	15.75	3,970	3,900	22.0	85,800	16.50	
Stillwater	550	550	26.5	14,600	16.04	400	400	25.5	10,200	16.60	
Treasure	3,370	3,210	27.7	88,800	16.61	2,980	2,890	26.4	76,400	16.40	
Yellowstone	10,430	9,830	25.7	252,700	16.43	8,430	7,980	23.6	188,600	16.60	
SOUTH CENTRAL	27,380	25,910	26.5	685,900	16.40	23,800	22,560	24.4	549,600	16.60	
Custer	1,610	760	22.6	17,200	17.44	1,360	960	17.7	17,000	17.30	
Prairie	2,530	1.780	22.0	39,200	18.09	2,670	2,350	18.8	44,200	18.20	
Rosebud	2,200	2,170	26.7	57,900	16.41	2,130	2,080	27.7	57,700	16.20	
SOUTHEAST	6,340	4,710	24.3	114,300	17.14	6,160	5,390	22.1	118,900	17.10	
MONTANA	60,700	55,200	23.9	1,319,000	17.20	57,400	53,500	21.5	1,150,000	17.20	

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

MONTANA ALL DRY BEANS & OTHER BEANS ACREAGE, YIELD, AND PRODUCTION - 2000 AND 2001

All Dry Beans

			2000	-	_			2001		
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²
	Acres	Acres	Pounds	Cwt.	Nank	Acres	Acres	Pounds	Cwt.	Ralik
Chouteau	2,400	2,200	490	10,800	12			-		-
Hill	1,600	1,500	280	4,200	18	1,800	900	610	5,500	16
Phillips	1,400	1,300	690	9,000	15	_			-	
Other	1,500	1,300	380	5,000		3,200	1,400	740	10,400	
NORTH CENTRAL	6,900	6,300	460	29,000	_	5,000	2,300	690	15,900	· -
Daniels	2,400	2,100	950	20,000	8	3,000	2,500	1,160	29,000	4
Dawson	5,100	4,700	1,670	78,600	1	3,400	1,600	1,470	23,500	5
Richland	3,400	3,100	810	25,200	6					_
Roosevelt	3,800	3,400	1,340	45,500	4	4,000	3,600	1,070	38,600	3
Other	3,600	3,000	1,190	35,700		4,800	3,300	1,470	48,500	
NORTHEAST	18,300	16,300	1,260	205,000	-	15,200	11,000	1,270	139,600	_
Big Horn	-					3,100	500	1,160	5,800	14
Carbon	2,400	2,300	2,680	61,600	2	1,900	1,900	2,110	40,000	2
Treasure	800	800	2,500	20,000	8	700	700	1,810	12,700	10
Yellowstone	1,600	1,500	2,670	40,000	5	1,100	1,100	1,720	18,900	8
Other	2,200	1,900	660	12,600		200	100	1,900	1,900	-
SOUTH CENTRAL	7,000	6,500	2,060	134,200		7,000	4,300	1,840	79,300	
Custer	1,400	1,000	2,500	25,000	7	1,000	1,000	2,000	20,000	6
Prairie	2,400	2,300	2,380	54,800	3	2,200	2,100	2,150	45,200	1
Rosebud		_		_		800	800	1,540	12,300	11
Other	2,200	1,900	1,420	27,000		1,900	1,600	340	5,500	-
SOUTHEAST	6,000	5,200	2,050	106,800	-	5,900	5,500	1,510	83,000	
OTHER DISTRICTS	2,300	500	2,200	11,000	-	5,400	900	1,580	14,200	-
MONTANA	40,500	34,800	1,400	486,000	-	38,500	24,000	1,380	332,000	_

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Other Beans - Principally Pintos

			2000			·		2001	-	
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²
	Acres	Acres	Pounds	Cwt.	rank	Acres	Acres	Pounds	Cwt.	Nalik
Dawson	2,600	2,500	2,340	58,400	2	2,600	1,300	1,690	22,000	3
Richland	1,100	1,100	1,340	14,700	16		_		-	
Other	1,600	1,600	1,870	29,900		1,100	1,100	1,690	18,600	
NORTHEAST	5,300	5,200	1,980	103,000		3,700	2,400	1,690	40,600	
CENTRAL	500	400	2,500	10,000		-	-	_		-
Carbon	2,400	2,300	2,680	61,600	1	1,900	1,900	2,110	40,000	2
Treasure	800	800	2,500	20,000	7	700	700	1,810	12,700	6
Yellowstone	1,600	1,500	2,670	40,000	4	1,100	1,100	1,720	18,900	5
Other	300	300	2,130	6,400		400	300	1,900	5,700	
SOUTH CENTRAL	5,100	4,900	2,610	128,000	-	4,100	4,000	1,930	77,300	′
Custer	1,400	1,000	2,500	25,000	5	1,000	1,000	2,000	20,000	4
Prairie	2,300	2,200	2,450	54,000	3	1,900	1,800	2,390	43,000	1
Other	600	600	2,670	16,000		500	500	2,000	10,000	_
SOUTHEAST	4,300	3,800	2,500	95,000		3,400	3,300	2,210	73,000	
OTHER DISTRICTS	_	-	_	-		800	800	1,760	14,100	
MONTANA	15,200	14,300	2,350	336,000		12,000	10,500	1,950	205,000	

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

² Ranking is based on total production per county.

² Ranking is based on total production per county.

MONTANA GARBANZO BEANS & LENTILS ACREAGE, YIELD, AND PRODUCTION - 2000 AND 2001

Garbanzo Beans

			2000			2001					
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²	
	Acres	Acres	Pounds	Cwt.	rank	Acres	Acres	Pounds	Cwt.	Maik	
Chouteau	2,400	2,200	490	10,800	4		_	_		_	
Hill	1,600	1,500	280	4,200	11	_		_			
Phillips	1,400	1,300	69 0	9,000	7						
Other	1,500	1,300	380	5,000		4,800	2,100	730	15,400		
NORTH CENTRAL	6,900	6,300	460	29,000		4,800	2,100	730	15,400	-	
Daniels	2,400	2,100	950	20,000	3	3,000	2,500	1,160	29,000	1	
Dawson	2,500	2,200	920	20,200	2			-			
Richland	2,300	2,000	530	10,500	5		_				
Roosevelt	2,600	2,200	1,110	24,500	1	3,400	3,000	950	28,400	2	
Other	3,200	2,600	1,030	26,800		5,100	3,100	1,340	41,600	_	
NORTHEAST	13,000	11,100	920	102,000	-	11,500	8,600	1,150	99,000	-	
SOUTHEAST	1,700	1,400	840	11,800	-	2,500	2,200	450	10,000		
OTHER DISTRICTS	3,700	1,700	420	7,200		7,700	600	430	2,600	_	
MONTANA	25,300	20,500	730	150,000		26,500	13,500	940	127,000		

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Lentils

					II CLLO					
00111177/			2000					2001		
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted ¹	Harvested	Yield Per Acre	Total Production	County
5,61,40	Acres	Acres	Pounds	Cwt.	rank	Acres	Acres	Pounds	Cwt.	Rank ²
Flathead	1,000	1,000	1,100	11,000	4	_				
NORTHWEST	1,000	1,000	1,100	11,000		_			_	-
Hill	1,500	1,400	640	9,000	5					
Other	3,600	3,200	430	13,800		2,200	1,300	500	6,500	
NORTH CENTRAL	5,100	4,600	500	22,800		2,200	1,300	500	6,500	
Daniels	1,500	1,500	1,400	21,000	3		***			_
Richland			_		_	1,000	1,000	1,490	14,900	3
Roosevelt	2,800	2,500	860	21,500	2	5,000	4,900	1,100	54,000	2
Sheridan	7,000	7,000	1,320	92,400	1	6,800	6,800	1,280	87,000	1
Other	1,700	1,700	770	13,100		1,300	1,300	1,160	15,100	
NORTHEAST	13,000	12,700	1,170	148,000	-	14,100	14,000	1,220	171,000	
CENTRAL	600	600	950	5,700					_	
SOUTH CENTRAL	600	500	1,000	5,000		2,200	1,300	690	9,000	-
Rosebud	900	800	1,100	8,800	6					_
Other	800	800	1,090	8,700		2,300	2,300	1,000	23,000	_
SOUTHEAST	1,700	1,600	1,090	17,500	-	2,300	2,300	1,000	23,000	-
OTHER DISTRICTS	**				_	1,200	1,100	950	10,500	-
MONTANA	22,000	21,000	1,000	210,000		22,000	20,000	1,100	220,000	_

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information

² Ranking is based on total production per county.

MONTANA DRY & AUSTRIAN WINTER PEAS ACREAGE, YIELD, AND PRODUCTION - 2000 & 2001

Dry Peas

				219	LCas					
			2000					2001		
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²	Planted ¹	Harvested	Yield Per Acre	Total Production	County
	Acres	Acres	Pounds	Cwt.	Naiik	Acres	Acres	Pounds	Cwt.	Rank ²
NORTHWEST	400	300	1,670	5,000	_	_	-	-	_	_
Chouteau	2,700	2,000	830	16,500	4			_	_	_
Hill	3,000	2,800	450	12,700	5	_	_	_	-	Mode
Liberty	800	600	500	3,000	6	_		_	_	_
Pondera	600	400	550	2,200	7	1,500	1,300	1,500	19,500	5
Other	3,500	2,700	540	14,500	_	6,300	2,500	780	19,500	_
NORTH CENTRAL	10,600	8,500	580	48,900	-	7,800	3,800	1,030	39,000	_
Dawson	2,100	2,000	1,320	26,400	2	1,300	1,200	1,520	18,200	3
Richland	2,300	2,200	850	18,600	3	2,400	2,400	1,850	44,500	2
Roosevelt	3,600	3,400	1,080	36,800	1	5,200	3,900	1,450	56,500	1
Other	3,000	2,800	1,070	29,900	_	9,700	6,300	1,380	86,800	_
NORTHEAST	11,000	10,400	1,070	- 111,700	_	18,600	13,800	1,490	206,000	-
CENTRAL	1,700	1,300	1,510	19,600	_	1,200	800	750	6,000	_
SOUTHWEST	700	600	1,300	7,800	_	-	_	_		-
SOUTH CENTRAL	2,700	2,200	1,370	30,100	_	1,100	900	1,220	11,000	-
SOUTHEAST	900	700	1,410	9,900	_	1,300	800	1,880	15,000	_
OTHER DISTRICTS	-	_	_	-	_	1,000	900	1,890	17,000	_
MONTANA	28,000	24,000	970	233,000	-	31,000	21,000	1,400	294,000	-

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Austrian Winter Peas - 2001

COUNTY &	Planted ¹	Harvested	Yield Per Acre	Total Production	County
DISTRICT	Acres	Acres	Cwt.	Cwt.	Rank²
Teton	500	500	1,160	5,800	1
Other	3,000	600	450	2,700	-
NORTH CENTRAL	3,500	1,100	770	8,500	-
Dawson	1,300	400	1,000	4,000	2
Other	3,000	800	690	5,500	_
NORTHEAST	4,300	1,200	790	9,500	-
OTHER DISTRICTS	2,100	200	1,000	2,000	-
MONTANA	9,900	2,500	790	20,000	_

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

² Ranking is based on total production per county.

² Ranking is based on total production per county.

MONTANA FLAXSEED & SAFFLOWER ACREAGE, YIELD, AND PRODUCTION - 2000 AND 2001

Flaxseed

			2000					2001		
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²
	Acres	Acres	Bushels	Bushels	Rank²	Acres	Acres	Bushels	Bushels	Rank
Blaine	2,600	2,300	15	33,500	2	_	_	_	_	-
Other	1,400	700	11	7,500	_	1,200	1,000	6	6,000	_
NORTH CENTRAL	4,000	3,000	14	41,000	-	1,200	1,000	6	6,000	_
Richland	1,900	1,800	12	21,500	4	-	_	-		_
Roosevelt	_	_		·	_	2,000	1,400	11	15,500	3
Sheridan	3,900	3,700	18	67,000	1	6,400	6,000	16	97,000	1
Valley	2,100	2,000	16	31,000	3	1,900	1,800	20	36,000	₋ 2
Other	1,800	1,500	10	14,500	-	1,000	900	14	12,500	_
NORTHEAST	9,700	9,000	15	134,000	-	11,300	10,100	16	161,000	-
CENTRAL	600	500	12	6,000	_	-	-	_	-	-
Wibaux	900	800	13	10,500	5	_	_	_	_	_
Other	800	700	6	4,500	_	1,400	800	16	12,500	_
SOUTHEAST	1,700	1,500	10	15,000	_	1,400	800	16	12,500	-
OTHER DISTRICTS	_	_	_	-	_	100	100	5	500	•••
MONTANA	16,000	14,000	14	196,000	-	14,000	12,000	15	180,000	_

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

Safflower

			2000	•				2001		
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County	Planted ¹	Harvested	Yield Per Acre	Total Production	County Rank ²
DISTRICT	Acres	Acres	Pounds	Pounds	Rank²	Acres	Acres	Pounds	Pounds	Malik
Chouteau	4,700	4,500	310	1,395,000	6	3,600	2,400	410	980,000	6
Other	1,300	1,000	310	312,000	_	400	300	400	120,000	_
NORTH CENTRAL	6,000	5,500	310	1,707,000	_	4,000	2,700	410	1,100,000	_
Dawson	3,600	3,600	740	2,677,000	4	4,300	4,300	1,160	5,000,000	2
McCone	5,500	5,300	1,060	5.644,000	2	3,100	3,100	1,170	3,635,000	3
Richland	11,400	11,100	820	9,100,000	1	8,100	7,600	730	5,580,000	1
Roosevelt	4,600	4,500	1,010	4,560,000	3	5,000	4,200	570	2,412,000	4
Sheridan	1,500	1,300	1,090	1,420,000	5	1,200	1,000	930	933,000	7
Other	900	600	620	372,000	_	300	300	800	240,000	_
NORTHEAST	27,500	28,400	900	23,773,000	-	22,000	20,500	870	17,800,000	_
Carter	1,300	1,200	930	1,116,000	7	_	_	_	_	_
Fallon	-,555		_	-	_	1,400	1,400	1,430	2,000,000	5
Wibaux	500	500	790	395,000	10	· _	_	-	_	_
Other	3,100	2,800	740	2,066,000		1,700	1,700	1,000	1,700,000	-
SOUTHEAST	4,900	4,500	790	3,577,000		3,100	3,100	1,190	3,700,000	_
OTHER DISTRICTS	3,100	2,600	370	973,000	_	1,900	1,700	710	1,200,000	
MONTANA	41,500	39,000	770	30,030,000	-	31,000	28,000	850	23,800,000	-

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of Individual information.

² Ranking is based on total production per county.

² Ranking is based on total production per county.

MONTANA SUNFLOWER & CANOLA ACREAGE, YIELD, AND PRODUCTION - 2000 AND 2001

Sunflower

		20001			2001						
Planted ²	Harvested	Yield Per Acre	Total Production	County	Planted ²	Harvested	Yield Per Acre	Total Production	County		
Acres	Acres	Bushels	Bushels	Rank	Acres	Acres	Bushels	Bushels	Rank ³		
600	600	1890	1,134,000	2	-		_	_	_		
700	30 0	200	60,000	_	_	_	_	_	_		
1,300	900	1330	1,194,000	-	-	_		_	-		
1,100	1,100	720	791,000	3	_		_		_		
1,000	900	300	274,000		1,100	900	276	248,000			
2,100	2,000	530	1,065,000	_	1,100	900	278	248,000	-		
_	_	_	-	_	700	500	576	288,000	_		
3,600	2,900	710	2,055,000	_	700	600	340	204,000	_		
7,000	5,800	740	4,314,000		2,500	2,000	370	740,000	_		
	Acres 600 700 1,300 1,100 1,000 2,100 - 3,600	Acres Acres 600 600 700 300 1,300 900 1,100 1,100 1,000 900 2,100 2,000 - - 3,600 2,900	Planted² Harvested Acre Yield Per Acre Acres Acres Bushels 600 600 1890 700 300 200 1,300 900 1330 1,100 1,100 720 1,000 900 300 2,100 2,000 530 - - - 3,600 2,900 710	Planted² Harvested Yield Per Acre Total Production Acres Bushels Bushels 600 600 1890 1,134,000 700 300 200 60,000 1,300 900 1330 1,194,000 1,100 1,100 720 791,000 1,000 900 300 274,000 2,100 2,000 530 1,085,000 - - - - 3,600 2,900 710 2,055,000	Planted² Harvested Yield Per Acre Total Production Bushels County Rank³ 600 600 1890 1,134,000 2 700 300 200 60,000 — 1,300 900 1330 1,194,000 — 1,000 900 300 274,000 — 2,100 2,000 530 1,085,000 — 3,600 2,900 710 2,055,000 —	Planted² Harvested Acres Yield Per Acre Acres Total Production Production County Rank³ Planted² 600 600 1890 1,134,000 2 — 700 300 200 60,000 — — 1,300 900 1330 1,194,000 — — 1,100 1,100 720 791,000 3 — 1,000 900 300 274,000 — 1,100 2,100 2,000 530 1,085,000 — 1,100 - - - - - 700 3,600 2,900 710 2,055,000 — 700	Planted² Harvested Acres Yield Per Acre Acre Total Production Bushels County Rank³ Planted² Harvested Acres 600 600 1890 1,134,000 2 —	Planted² Harvested Acres Yield Per Acre Acre Total Production Bushels County Rank³ Planted² Acres Harvested Acres Yield Per Acre Acres 600 600 1890 1,134,000 2 — — — — 700 300 200 60,000 — — — — — 1,300 900 1330 1,194,000 — — — — — 1,100 1,100 720 791,000 3 — — — — 1,000 900 300 274,000 — 1,100 900 276 2,100 2,000 530 1,085,000 — 1,100 900 278 — — — — — 700 500 576 3,600 2,900 710 2,055,000 — 700 600 340	Planted² Harvested Acres Yield Per Acre Acres Total Production Bushels County Rank³ Planted² Acres Harvested Acres Yield Per Acre Acres Total Production Production 600 600 1890 1,134,000 2 —		

1 Revised

3 Ranking is based on total production per county.

Canola

00111177			2000					2001		
COUNTY & DISTRICT	Planted ¹	Harvested	Yield Per Acre	Total Production	County	Planted ¹	Harvested	Yield Per Acre	Total Production	County
DISTRICT	Acres	Acres	Pounds	Pounds	Rank²	Acres	Acres	Pounds	Pounds	Rank ²
Flathead	500	500	1,190	596,000	20	_	_	_		-
Other	700	600	1,190	716,000	-	_	_	_	_	_
NORTHWEST	1,200	1,100	1,190	1,312,000	-	_			_	_
Blaine	3,400	3,100	1,180	3,673,000	6	1,300	800	1,750	1,398,000	8
Chouteau	1,900	1,900	520	981,000	15	_	_	_	-	_
Glacier	1,800	1,600	510	819,000	18	_	_	_	_	-
Hill	3,700	3,500	1,190	4,176,000	4	1,900	1,900	330	636,000	13
Liberty	2,100	2,000	420	834,000	17	700	300	920	276,000	18
Phillips	1,300	1,200	720	869,000	16	-	-	_	_	_
Pondera	6,200	5,000	820	4,114,000	5	2,900	1,400	1,130	1,588,000	6
Teton	6,000	5,200	860	4,460,000	3	2,900	2,700	580	1,575,000	7
Toole	1,800	1,700	1,170	1,991,000	12	_	_	_	_	_
Other	_	_	_	_	-	1,400	900	390	349,000	-
NORTH CENTRAL	28,200	25,200	870	21,917,000	_	11,100	8,000	730	5,822,000	
Daniels	7,400	6,700	940	6,319,000	2	12,500	12,100	830	10,090,000	2
Dawson	600	600	480	286,000	25	_		-		_
Richland	1,900	1,700	1,180	2,010,000	11	2,400	2,300	1,230	2,827,000	4
Roosevelt	2,000	1,900	1,320	2,517,000	7	3,800	3,600	930	3,347,000	3
Sheridan	9,600	8,200	1,100	9,017,000	1	17,300	14,800	1,000	14,760,000	1
Valley	2,200	2,000	1,100	2,193,000	9	1,800	1,500	790	1,184,000	9
Other	100	100	1,070	107,000	-	200	200	1,000	200,000	_
NORTHEAST	23,800	21,200	1,060	22,449,000	_	38,000	34,500	940	32,408,000	
Broadwater	1,500	1,400	1,470	2,059,000	10	1,600	1,300	1,650	2,140,000	5
Cascade	3,400	2,600	940	2,444,000	8	1,200	900	220	195,000	20
Fergus	1,400	1,300	970	1,257,000	13	1,700	800	730	585,000	14
Judith Basin	600	600	850	511,000	21		-	-		-
Other	1,900	1,800	940	1,686,000		1,600	1,200	790	942,000	-
CENTRAL	8,800	7,700	1,030	7,957,000		6,100	4,200	920	3,862,000	-
Gallatin	600	500	400	200,000	31	_	_	_	_	-
SOUTHWEST	600	500	400	200,000	_	-	_	_	***	
SOUTH CENTRAL	500	500	1,030	513,000	1	-	_	••	••	
Wibaux	1,200	1,100	700	769,000	19	1,300	1,300	860	1,115,000	10
Other	700	700	800	563,000		600	600	590	356,000	-
SOUTHEAST	1,900	1,800	740	1,332,000	_	1,900	1,900	770	1,471,000	_
OTHER DISTRICTS	_	_		-	_	900	900	1,650	1,482,000	

¹ Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

2 Ranking is based on total production per county.

² Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

MONTANA ALL HAY ACREAGE, YIELD, AND PRODUCTION - 2000

COUNTY		Al				IRRIGATED		NC.	N-IRRIGAT	
&	Harvested	Yield Per Acre	Total Production	County	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production
DISTRICT	Acres	Tons	Tons	Rank ¹	Acres	Tons	Tons	Acres_	Tons	Tons
Deer Lodge	9,000	1.89	17,000	49	7,500	2.07	15,500	1,500	1.00	1,500
Flathead	32,000	2.17	69,500	20	12,000	3.08	37,000	20,000	1.63	32,500
Granite	27,500	1.87	51,500	31	25,500	1.92	49,000	2,000	1.25	2,500
Lake	60,500	2.21	133,500	5	47,000	2.55	120,000	13,500	1.00	13,500
Lincoln	8,500	1.41	12,000	52	3,500	2.29	8,000	5,000	0.80	4,000
Mineral Missoula	2,000 22,000	1.50 1.70	3,000 37,500	56 38	1,000 13,000	2.00 2.27	2,000 29,500	1,000 9,000	1.00 0.89	1,000 8,000
Powell	52,000	2.01	104,500	11	40,500	2.27	92,000	11,500	1.09	12,500
Ravalli	37,000	3.03	112,000	7	35,000	3.16	110,500	2,000	0.75	1,500
Sanders	32,500	1.92	62,500	24	18,000	2.58	46,500	14,500	1.10	16,000
NORTHWEST	283,000	2.13	603,000	-	203,000	2.51	510,000	80,000	1.16	93,000
Blaine	52,000	2.23	116,000	6	32,000	3.09	99,000	20,000	0.85	17,000
Chouteau	26,000	1.58	41,000	36	6,000	3.33	20,000	20,000	1.05	21,000
Glacier	29,000	1.09	31,500	40	9,500	1.79	17,000	19,500	0.74	14,500
Hill	17,000	0.79	13,500	51	2,000	2.50	5,000	15,000	0.57	8,500
Liberty	9,500	1.00	9,500	55	3,500	1.71	6,000	6,000	0.58	3,500
Phillips	56,000	1.68	94,000	14	30,000	2.20	66,000	26,000	1.08	28,000
Pondera	26,500 47,000	1.83 2.07	48,500 97,500	34 12	18,000 31,000	2.33 2.84	42,000 88.000	8,500 16,000	0.76 0.59	6,500 9,500
Teton Toole	9,000	1.17	10,500	12 54	3,000	2.33	7,000	6,000	0.58	3,500
NORTH CENTRAL	272,000	1.70	462,000		135,000	2.59	350,000	137,000	0.82	112,000
Daniels	21,000	1.40	29.500	41	1,500	3.00	4,500	19,500	1.28	25,000
Dawson	40,500	1.48	60.000	26	8,500	3.94	33,500	32,000	0.83	26,500
Garfield	22,000	1.00	22,000	44	2,000	2.25	4,500	20,000	0.88	17,500
McCone	30,000	1.63	49,000	33	6,000	3.08	18,500	24,000	1.27	30,500
Richland	35,500	1.96	69,500	20	8,000	4.56	36,500	27,500	1.20	33,000
Roosevelt	45,500	2.03	92,500	15	11,000	3.55	39,000	34,500	1.55	53,500
Sheridan	37,500	1.59	59,500	27	3,500	4.29	15,000	34,000	1.31	44,500
Valley	59,000	2.31	136,000	4	23,500	3.60	84,500	35,500	1.45	51,500
NORTHEAST	291,000	1.78	518,000		64,000	3.69	236,000	227,000	1.24	282,000
Broadwater	20,000	2.95	59,000	28	18,500	3.11	57,500	1,500	1.00	1,500
Cascade	59,000	1.4 5 0.95	85,500 109,000	17 10	17,500 10,000	2.89 2.40	50,500 24,000	41,500 104,500	0.84 0.81	35,000 85,000
Fergus Golden Valley	114,500 12,000	1.54	18,500	46	6,000	2.40	13,500	6,000	0.83	5,000
Judith Basin	55,000	0.90	49,500	32	7,500	2.13	16,000	47,500	0.71	33,500
Lewis & Clark	35,000	1.90	66,500	23	25,000	2.38	59,500	10,000	0.70	7,000
Meagher	38,000	1.83	69,500	20	32,000	2.00	64,000	6,000	0.92	5,500
Musselshell	14,500	1.52	22,000	44	7,000	2.14	15,000	7,500	0.93	7,000
Petroleum	11,500	1.26	14,500	50	5,500	1.73	9,500	6,000	0.83	5,000
Wheatland	25,500	1.06	27,000	42	14,000	1.25	17,500	11,500	0.83	9,500
CENTRAL	385,000	1.35	521,000		143,000	2.29	327,000	242,000	0.80	194,000
Beaverhead	93,500	1.91	179,000	2	86,000	1.97	169,500	7,500	1.27	9,500
Gallatin	61,000	2.94	179,500	1	46,500	3.30	153,500	14,500	1.79	26,000
Jefferson Madison	18,000 60,500	2.17 2.75	39,00 0 166,500	37 3	15,000 57,500	2.37 2.83	35,500 163,000	3,000 3,000	1.17 1.17	3,500 3,500
Silver Bow	5,000	2.75	12,000	52	4,000	2.88	11,500	1,000	0.50	500
SOUTHWEST	238,000	2.42	576,000	-	209,000	2.55	533,000	29,000	1.48	43,000
Big Horn	45,000	1.64	74,000	19	12,000	3.21	38,500	33,000	1.08	35,500
Carbon	46,000	2.40	110,500	8	34,000	2.99	101,500	12,000	0.75	9,000
Park	39,500	2.10	83,000	18	32,500	2.31	75,000	7,000	1.14	8,000
Stillwater	46,500	1.32	61,500	25	14,500	2.76	40,000	32,000	0.67	21,500
Sweetgrass	32,500	1.46	47,500	35	25,500	1.69	43,000	7,000	0.64	4,500
Treasure	11,500	2.83	32,500	39	6,000	4.83	29,000	5,500	0.64	3,500
Yellowstone	38,000	2.89	110,000	9	27,500	3.67	101,000	10,500	0.86	9,000
SOUTH CENTRAL	259,000	2.00	519,000		152,000	2.82	428,000	107,000	0.85	91,000
Carter	62,500	0.89	55,500	30	3,000	1,67	5,000	59,500	0.85	50,500
Custer	37,500	2.43	91,000	16	16,500 500	4.24 2.00	70,000 1,000	21,000 35,500	1.00 0.66	21,000 23,500
Fallon Powder River	36,000 63,000	0.68 0.94	24,500 59,000	43 28	6,500	2.62	17,000	56,500	0.74	42,000
Prairie	11,000	1.68	18,500	46	4,000	3.25	13,000	7,000	0.74	5,500
Rosebud	41,500	2.28	94,500	13	23,000	3.46	79,500	18,500	0.81	15,000
Wibaux	20,500	0.88	18,000	48	500	1.00	500	20,000	0.88	17,500
SOUTHEAST	272,000	1.33	361,000		54,000	3.44	186,000	218,000	0.80	175,000
		4.70	0.500.000		222.222	0.00	0.570.000	4 0 40 000	0.05	000 000
MONTANA	2,000,000	1.78	3,560,000	_	960,000	2.68	2,570,000	1,040,000	0.95	990,000

MONTANA ALL HAY ACREAGE, YIELD, AND PRODUCTION - 2001

COUNTY		A	LL			IRRIGATED		NC	N-IRRIGAT	ED
COUNTY &	Harvested	Yield Per	Total	County	Harvested	Yield Per	Total	Harvested	Yield Per	Total
DISTRICT		Acre	Production	Rank ¹		Acre	Production		Acre	Production
	Acres	Tons	Tons		Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	10,500	2.48	26,000	48	10,000	2.55	25,500	500	1.00	500
Flathead	37,000	2.62	97,000	17	19,000	3.53	67,000	18,000	1.67	30,000
Granite	28,000	2.43	68,000	30 4	26,500	2.49	66,000	1,500 17,500	1.33 1.20	2,000 21,000
Lake	66,000 8,000	2.69 1.44	177,500 11,500	55	48,500 4,000	3.23 2.00	156,500 8,000	4,000	0.88	3,500
Lincoln Mineral	2,500	1.44	3,000	56	500	3.00	1,500	2,000	0.75	1,500
Missoula	20,000	2.33	46,500	39	15,500	2.71	42,000	4,500	1.00	4,500
Powell	47,000	2.22	104,500	14	41,500	2.34	97,000	5,500	1.36	7,500
Ravalli	38,000	3.45	131,000	9	36,000	3.56	128,000	2,000	1.50	3,000
Sanders	31,000	1.71	53,000	34	15,500	2.42	37,500	15,500	1.00	15,500
NORTHWEST	288,000	2.49	718,000		217,000	2.90	629,000	71,000	1.25	89,000
Blaine	66,500	1.39	92,500	19	26,000	2.50	65,000	40,500	0.68	27,500
Chouteau	33,500	1.52	51,000	37	9,500	3.63	34,500	24,000	0.69	16,500
Glacier	35,500	1.17	41,500	41	11,500	2.35	27,000	24,000	0.60	14,500
Hill	26,000	0.56	14,500	52	1,000	2.00	2,000	25,000	0.50	12,500
Liberty	16,500	1.27	21,000	49	4,500	3.00	13,500 24,500	12,000 40,000	0.63 0.81	7,500 32,500
Phillips	55,000	1.04	57,000 56,500	32 33	15,000 18,000	1.63 2,22	40,000	17,000	0.81	16,500
Pondera	35,000	1.61 2.33	56,500 144,500	33 6	34,000	3.56	121,000	28,000	0.97	23,500
Teton Toole	62,000 15,000	1.30	144,500 19,500	50	3,500	3.29	11,500	11,500	0.70	8,000
NORTH CENTRAL	345,000	1.44	498,000		123,000	2.76	339,000	222,000	0.72	159,000
Daniels	48,000	1.09	52,500	36	1,500	1.67	2,500	46,500	1.08	50,000
Dawson	51,000	1.51	77,000	25	6,000	4.00	24,000	45,000	1.18	53,000
Garfield	36,000	1.07	38,500	42	3,000	2.00	6,000	33,000	0.98	32,500
McCone	48,500	1.44	70,000	27	5,000	3.20	16,000	43,500	1.24	54,000
Richland	60,000	1.84	110,500	13	10,000	4.15	41,500	50,000	1.38	69,000
Roosevelt	68,500	1.88	128,500	10	8,500	3.82	32,500	60,000	1.60	96,000
Sheridan	52,500	1.30	68,500	28	6,500	2.85	18,500	46,000	1.09	50,000
Valley	90,500	1.85	167,500	5	24,500	3.39	83,000	66,000	1.28	84,500
NORTHEAST	455,000	1.57	713,000		65,000	3.45	224,000	390,000	1.25	489,000
Broadwater	26,500	3.17	84,000	23	23,500	3.43 3.79	80,500 79,500	3,000 53,500	1.17 0.71	3,500 38,000
Cascade	74,500 136,000	1.58 0.98	117,500 133,000	11 8	21,000 13,500	2.30	31,000	122,500	0.83	102,000
Fergus Golden Valley	17,500	0.96	15,000	51	5,000	1.80	9,000	12,500	0.48	6,000
Judith Basin	57,500	0.77	44,000	40	3,500	2.14	7,500	54,000	0.68	36,500
Lewis & Clark	38,500	2.17	83,500	24	26,500	2.62	69,500	12,000	1.17	14,000
Meagher	38,500	2.19	84,500	22	34,000	2.35	80,000	4,500	1.00	4,500
Musselshell	27,000	1.39	37,500	45	9,000	2.44	22,000	18,000	0.86	15,500
Petroleum	13,000	0.96	12,500	53	6,000	1.33	8,000	7,000	0.64	4,500
Wheatland	29,000	0.91	26,500	47	10,000	1.60	16,000	19,000	0.55	10,500
CENTRAL	458,000	1.39	638,000		152,000	2.65	403,000	308,000	0.77	235,000
Beaverhead	98,000	2.61	255,500	1	89,000	2.70	240,500	9,000 18,500	1.67 1.35	15,000 25,000
Gallatin	77,000	3.18	245,000	2	58,500	3.76	220,000			4,000
Jefferson Madison	20,000 68,500	2.42 3.13	48,500 214,500	38 3	17,500 67,000	2.54 3.15	44,500 211,000	2,500 1,500	1.60 2.33	3,500
Silver Bow	5,500	2.27	12,500	53	5,000	2.40	12,000	500	1.00	500
SOUTHWEST	269,000	2.88	776,000	-	237,000	3.07	728,000	32,000	1.50	48,000
Big Horn	55,000	1.70	93,500	18	13,500	3.78	51,000	41,500	1.02	42,500
Carbon	50,500	2.30	116,000	12	35,500	2.94	104,500	15,000	0.77	11,500
Park	44,500	1.99	88,500	20	32,500	2.31	75,000	12,000	1.13	13,500
Stillwater	51,000	1.34	68,500	28	14,500	2.72	39,500	36,500	0.79	29,000
Sweetgrass	36,000	1.47	53,000	34	22,000	1.93	42,500	14,000	0.75	10,500
Treasure	13,000	2.65	34,500	46	6,000	4.67	28,000	7,000	0.93	6,500 17,500
Yellowstone SOUTH CENTRAL	44,000 294,000	3.23 2.03	142,000 596,000	7	29,000 153,000	4.29 3.04	124,500 465,000	15,000 141,000	1.17 0.93	131,000
*	† 					1.50	6,000	72,500	1.28	93,000
Carter Custer	76,500 44,000	1.29 2.28	99,000 100,500	16 15	4,000 17,500	4.14	72,500	26,500	1.06	28,000
Fallon	66,500	1.11	74,000	26	2,500	1.60	4,000	64,000	1.09	70,000
Powder River	63,000	1.07	67,500	31	11,000	2.00	22,000	52,000	0.88	45,500
Prairie	21,500	1.79	38,500	42	4,500	3.89	17,500	17,000	1.24	21,000
Rosebud	43,000	2.06	88,500	20	21,000	3.36	70,500	22,000	0.82	18,000
Wibaux	26,500	1.43	38,000	44	500	3.00	1,500	26,000	1.40	36,500
SOUTHEAST	341,000	1.48	506,000	_	61,000	3.18	194,000	280,000	1.11	312,000
MONTANA	2,450,000	1.81	4,445,000		1,008,000	2.96	2,982,000	1,442,000	1.01	1,463,000
MONTANA	1 2,700,000				1 .,					

MONTANA ALFALFA HAY ACREAGE, YIELD, AND PRODUCTION - 2000

COUNTY		Α	LL			IRRIGATED		NC	N-IRRIGAT	
COUNTY &	Harvested	Yield Per Acre	Total Production	County	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production
DISTRICT	Acres	Tons	Tons	Rank ¹	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	4,000	2.6	10,500	44	4,000	2.6	10,500	_	_	_
Flathead	20,000	2.6	52,000	20	8,000	3.6	28,500	12,000	2.0	23,500
Granite	11,500	2.2	25,500	36	11,500	2.2	25,500	0.000	- 4 4	9,500
Lake	47,000	2.4 2.1	111,500 9,500	3 47	38,000 3,000	2.7 2.5	102,000 7,500	9,000 1,500	1.1 1.3	2,000
Lincoln Mineral	4,500 1,500	1.7	2,500	56	500	3.0	1,500	1,000	1.0	1,000
Missoula	12,500	1.8	22,500	37	8,500	2.4	20,000	4,000	0.6	2,500
Powell	26,000	2.8	71,500	15	20,500	- 3.1	64,000	5,500	1.4	7,500
Ravalli	19,500	3.7	72,000	13	18,500	3.8	71,000	1,000	1.0	1,000
Sanders NORTHWEST	21,500 168,000	2.2 2.5	47,500 425,000	22	14,500 127,000	2.8 2.9	40,500 371,000	7,000- 41,000	1.0 1.3	7,000 54,000
									0.8	7,500
Blaine Chouteau	34,000 11,000	2.7 1.9	91,500 20,500	7 39	24,000 4,500	3.5 3.7	84,000 16,500	10,000 6,500	0.6	4,000
Glacier	14,500	1.5	21,500	38	7,000	2.1	15,000	7,500	0.9	6,500
Hill	6,500	1.0	6,500	[*] 53	2,000	2.5	5,000	4,500	0.3	1,500
Liberty	4,500	1.3	6,000	55	3,000	1.7	5,000	1,500	0.7	1,000
Phillips	27,000	2.1	55,500	19	18,000	2.8	49,500	9,000	0.7	6,000 2,000
Pondera Teton	17,500 31,500	2.0 2.6	35,500 81,000	28 9	14,500 21,500	2.3 3.5	33,500 76,000	3,000 10,000	0.7 0.5	5,000
Toole	4,500	1.8	8,000	51	2,500	2.6	6,500	2,000	0.8	1,500
NORTH CENTRAL	151,000	2.2	326,000	_	97,000	3.0	291,000	54,000	0.6	35,000
Daniels	6,500	1.5	9,500	47	1,000	3.5	3,500	5,500	1.1	6,000
Dawson	18,500	2.2	41,000	24	7,000	4.3	30,000	11,500	1.0	11,000
Garfield	9,500	1.1	10,500	44	2,000	2.3	4,500	7,500	0.8	6,000
McCone	8,500	2.3	19,500	40 24	4,500 5,000	3.6 5.4	16,000 27,000	4,000 12,500	0.9 1.1	3,500 14,000
Richland Roosevelt	17,500 28.500	2.3 2.5	41,000 72,000	13	8,500	4.0	34,000	20,000	1.9	38,000
Sheridan	12,500	2.1	26,000	35	2,500	4.8	12,000	- 10,000	1.4	14,000
Valley	39,500	2.7	106,500	4	18,500	4.1	75,000	21,000	1.5	31,500
NORTHEAST	141,000	2.3	326,000	-	49,000	4.1	202,000	92,000	1.3	124,000
Broadwater	12,500	3.4	42,500	23	12,000	3.5	42,000	500	1.0	500
Cascade	40,000	1.5 1.0	61,500 81,000	18 9	14,000 8,500	3.0 2.5	41,500 21,000	26,000 . 75,500	0.8 0.8	20,000 60,000
Fergus Golden Valley	84,000 8,500	1.0	14,500	43	5,500	2.3	12,500	3,000	0.7	2,000
Judith Basin	38,000	0.9	32,500	31	5,500	2.2	12,000	32,500	0.6	20,500
Lewis & Clark	24,000	2.1	50,500	21	17,000	2.7	46,500	7,000	0.6	4,000
Meagher	20,000	1.9	38,500	27	18,500	2.0	37,000	1,500 5,000	1.0 0.8	1,500 4,000
Musselshell Petroleum	10,500 6,500	1.5 1.5	16,000 9,500	41 47	5,500 3,500	2.2 2.1	12,000 7,500	3,000	0.8	2,000
Wheatland	13,000	1.2	15,500	42	6,000	1.5	9,000	7,000	0.9	6,500
CENTRAL	257,000	1.4	362,000	_	96,000	2.5	241,000	161,000	0.8	121,000
Beaverhead	33,500	3.0	100,500	5	32,500	3.0	98,500	1,000	2.0	2,000
Gallatin	48,000	3.1	150,500	1	38,000	3.5	132,000	10,000	1.9	18,500
Jefferson	10,500	3.1	32,500	31	9,000	3.3	30,000 130,000	1,500 1,500	1.7 1.3	2,500 2,000
Madison Silver Bow	43,000 3,000	3.1 3.2	132,000 9,500	2 47	41,500 3,000	3.1 3.2	9,500	1,500		2,000
SOUTHWEST	138,000	3.1	425,000	_	124,000	3.2	400,000	14,000	1.8	25,000
Big Horn	36,500	1.7	62,500	17	11,000	3.3	36,000	25,500	1.0	26,500
Carbon	30,500	2.5	75,500	12	19,500	3.5	67,500	11,000	0.7	8,000
Park	31,500	2.2	69,500	16	26,500	2.4	64,000	5,000	1.1	5,500
Stillwater	29,000	1.4	39,500	26	9,000	3.1	28,000	20,000	0.6	11,500 2,500
Sweetgrass Treasure	19,500 9,000	1.6 3.2	30,500 28,500	33 34	15,000 5,000	1.9 5.3	28,000 26,500	4,500 4,000	0.6 0.5	2,000
Yellowstone	28,000	3.4	94,000	6	22,000	4.0	88,000	6,000	1.0	6,000
SOUTH CENTRAL	184,000	2.2	400,000		108,000	3.1	338,000	76,000	0.8	62,000
Carter	38,500	0.9	34,000	30	1,500	2.0	3,000	37,000	0.8	31,000
Custer	27,500	2.8	77,000	11	14,000	4.6	64,000	13,500	1.0	13,000
Fallon	14,500	0.6	8,000	51	500	2.0 2.7	1,000 16,000	14,000 30,000	0.5 0.6	7,000 19,000
Powder River Prairie	36,000 4,000	1.0 2.5	35,000 10,000	29 46	6,000 2,000	4.5	9,000	2,000	0.5	1,000
Rosebud	32,000	2.7	85,500	8	20,000	3.7	74,000	12,000	1.0	11,500
Wibaux	8,500	0.8	6,500	53				8,500	0.8	6,500
LOCUTURAGE	161,000	1.6	256,000	_	44,000	3.8	167,000	117,000	0.8	89,000
MONTANA	1,200,000	2.1	2,520,000		645,000	3.1	2,010,000	555,000	0.9	510,000

MONTANA ALFALFA HAY ACREAGE, YIELD, AND PRODUCTION - 2001

		А	LL			IRRIGATED		NC	N-IRRIGAT	ED
COUNTY & DISTRICT	Harvested	Yield Per Acre	Total Production	County	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production
DISTRICT	Acres	Tons	Tons	Rank ¹	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	5,500	2.9	16,000	46	5,000	3.1	15,500	500	1.0	500
Flathead	23,000	3.0	70,000	18	15,000	3.7	56,000	8,000	1.8	14,000
Granite	13,000	2.7	35,500	31	12,500	2.8	35,000	500	1.0	500
Lake Lincoln	50,000 5,000	3.0 1.7	148,500 8,500	3 53	38,500 3,000	3.5 2.2	134,500 6,500	11,500 2,000	1.2 1.0	14,000 2,000
Mineral	1,500	1.7	2,500	56	500	3.0	1,500	1,000	1.0	1,000
Missoula	12,000	2.5	29,500	35	9,500	2.9	27,500	2,500	0.8	2,000
Powell	24,000	2.5	59,500	20	21,500	2.6	56,000	2,500	1.4	3,500
Ravalli Sanders	23,000 21,000	4.3 1. 8	98,000 37,000	9 30	21,500 12,000	4.4 2.4	95,500 29,000	1,500 9,000	1.7 0.9	2,500 8,000
NORTHWEST	178,000	2.8	505,000	-	139,000	3.3	4 57,000	39,000	1.2	48,000
Blaine	30,000	1.9	57,500	22	19,500	2.6	51,000	10,500	0.6	6,500
Chouteau	11,000	2.7	29,500	35	6,000	4.4	26,500	5,000	0.6	3,000
Glacier	16,000	1.6	26,000	41	8,500	2.4	20,500	7,500	0.7	5,500
Hill Liberty	7,000 5,000	0.9 2.3	6,000 11,500	55 49	1,000 3,500	2.0 3.0	2,000 10,500	6,000 1,500	0.7 0. 7	4,000 1,000
Phillips	25,000	1.1	27,000	49	11,000	1.7	19,000	14,000	0.7	8,000
Pondera	19,000	1.8	34,500	32	12,000	2.4	29,000	7,000	0.8	5,500
Teton	39,000	3.0	116,500	6	28,000	3.9	109,000	11,000	0.7	7,500
Toole	5,000	2.3	11,500	49	2,500	3.8	9,500	2,500	0.8	2,000
NORTH CENTRAL	157,000	2.0	320,000		92,000	3.0	277,000	65,000	0.7	43,000
Daniels Dawson	12,000 24,000	1.2 1.9	14,500 44,500	48 27	1,000 5,500	1.5 4.1	1,500 22,500	11,000 18,500	1.2 1.2	13,000 22,000
Garfield	15,000	1.9	15,000	47	3,000	2.0	6,000	12,000	0.8	9,000
McCone	14,500	1.9	27,500	- 39	4,000	3.5	14,000	10,500	1.3	13,500
Richland	24,000	2.4	56,500	23	7,500	4.5	33,500	16,500	1.4	23,000
Roosevelt	31,500	2.3	72,000	16	6,000	4.7	28,000	25,500	1.7	44,000
Sheridan Valley	17,500 40,500	1.5 2.4	25,500 98,500	42 8	3,500 18,500	3.3 3.8	11,500 70,000	14,000 22,000	1.0 1.3	14,000 28,500
NORTHEAST	179,000	2.4	354,000	-	49,000	3.8	187,000	130,000	1.3	167,000
Broadwater	20,500	3.5	72,500	15	19,500	3.6	71,000	1,000	1.5	1,500
Cascade	55,500	1.7	93,500	10	16,500	4.1	67,500	39,000	0.7	26,000
Fergus	105,000	1.0	103,000	7	12,500	2.3	29,000	92,500	0.8	74,000
Golden Valley Judith Basin	11,000 44,000	1.0 0.7	10,500 29,000	51 38	4,000 1,500	1.8 2.0	7,000 3,000	7,000 42,500	0.5 0.6	3,500 26,000
Lewis & Clark	28,500	2.3	66,500	19	18,500	3.0	55,000	10,000	1.2	11,500
Meagher	19,000	2.6	49,500	25	18,000	2.7	49,000	1,000	0.5	500
Musselshell	18,500	1.6	29,500	35	8,000	2.5	20,000	10,500	0.9	9,500
Petroleum	9,000	0.9	8,500	53	5,000	1.3	6,500	4,000	0.5	2,000
Wheatland CENTRAL	20,000 331,000	0.8 1.4	16,500 479,000	45 —	6,500 110,000	1.5 2.9	10,000 318,000	13,500 221,000	0.5 0.7	6,500 161,000
Beaverhead	47,000	3.1	144,500	4	47,000	3.1	144,500			_
Gallatin	62,000	3.3	207,000	1	48,000	3.9	187,000	14,000	1.4	20,000
Jefferson	11,500	3.0	34,500	32	11,500	3.0	34,500	-	_	_
Madison Silver Bow	47,000 3,500	3.4 2.9	161,000 10,000	2 52	47,000 3,500	3.4 2.9	161,000 10,000	_	_	-
SOUTHWEST	171,000	2.9 3.3	557,000	52 ~	157,000	3.4	537,000	14,000	1.4	20,000
Big Horn	45,000	1.8	82,500	13	12,500	3.9	49,000	32,500	1.0	33,500
Carbon	34,500	2.5	87,000	11	25,500	3.2	81,500	9,000	0.6	5,500
Park	34,000	2.1	71,500	17	26,500	2.4	64,000	7,500	1.0	7,500
Stillwater Sweetgrass	33,000 26,500	1.5 1.5	50,500 40,000	24 29	10,500 15,000	3.0 2.1	31,500 31,500	22,500 11,500	0.8 0.7	19,000 8,500
Treasure	10,000	3.0	30,000	34	5,000	5.0	25,000	5,000	1.0	5,000
Yellowstone	32,000	3.8	120,500	5	25,000	4.4	110,500	7,000	1.4	10,000
SOUTH CENTRAL	215,000	2.2	482,000	-	120,000	3.3	393,000	95,000	0.9	89,000
Carter	47,500	1.2	58,000	21	2,500	1.6	4,000	45,000	1.2	54,000
Custer Fallon	33,500 41,500	2.5 1.1	84,000 44,000	12 28	15,500 2,000	4.3 1.5	67,000 3,000	18,000 39,500	0.9 1.0	17,000 41,000
Powder River	44,000	1.1	48,000	26 26	9,000	2.1	18,500	35,000	0.8	29,500
Prairie	8,500	2.5	21,000	43	3,000	4.7	14,000	5,500	1.3	7,000
Rosebud	32,500	2.3	74,500	14	18,500	3.5	65,000	14,000	0.7	9,500
Wibaux SOUTHEAST	11,500 219,000	1.6 1.6	18,500 348,000	44	500 51,000	3.0 3.4	1,500 173,000	11,000 168,000	1.5 1.0	17,000 175,000
MONTANA	1,450,000	2.1	3,045,000		718,000	3.4	2,342,000	732,000	1.0	703,000
1 Ranking is base	4			_	. 10,000	3.3	214 TZ1000	. 52,000	1.0	. 30,300
. Italiwing is base	S on total più	addition bell	Journy.			-				

MONTANA GRAIN HAY ACREAGE, YIELD, AND PRODUCTION - 2000

COUNTY		Al				IRRIGATED		NC	N-IRRIGAT	
COUNTY & DISTRICT	Harvested1	Yield Per Acre	Total Production	County Rank ²	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production
Diamor	Acres	Tons	Tons		Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge		-	4,000	24	1,000	3.0	3,000	1,000	1.0	1,000
Flathead Granite	2,000 1,000	2.0 2.0	2,000	28	1,000	2.0	2,000	_		_
Lake	6,500	1.5	10,000	13	4,000	1.9	7,500	2,500	1.0	2,500
Lincoln	500	1.0	500	31	500	1.0	500	_		-
Mineral Missoula	2,000	2.3	4,500	23	1,000	3.0	3,000	_	_	_
Powell	1,500	2.3	3,500	25	1,000	2.5	2,500	5 0 0	2.0	1,000
Ravalli	1,500	3.7	5,500	21	1,500	3.7	5,500 1,000	_	-	0
Sanders Other	500 500	2.0 2.0	1,000 1,000	30	500 500	2.0 2.0	1,000	1,000	1.5	1,500
NORTHWEST	18,000	2.0	32,000	_	11,000	2.4	26,000	5,000	1.2	6,000
Blaine	8,000	1.6	13,000	9	3,500	1.9	6,500	4,500	1.4	6,500
Chouteau	10,000	1.5	15,000	6	500	2.0	1,000	9,500	1.5	14,000 4,000
Glacier Hill	9,500 4,000	0.6 0.9	5,500 3,500	21 25	2,000 0	0.8	1,500 0	7,500 4,000	0.5 0.9	3,500
Liberty	1,500	0.7	1,000	30	Ö	-	Ö	1,500	0.7	1,000
Phillips	11,500	1.8	21,000	1	2,000	2.3	4,500	9,500	1.7	16,500 2,000
Pondera Teton	3,500 2,500	1.7 1.2	6,000 3,000	20 26	1,500 1,500	2.7 1.7	4,000 2,500	2,000 1,000	1.0 0.5	500
Toole	1,500	0.7	1,000	30	1 –	-		1,500	0.7	1,000
NORTH CENTRAL	52,000	1.3	69,000		11,000	1.8	20,000	41,000	1.2	49,000
Daniels	8,500	1.6	13,500	8	4 000	-	2.000	8,500 9,500	1.6 0.9	13,500 9,000
Dawson Garfield	10,500 7,500	1.0 1.3	11,000 9,500	12 14	1,000	2.0	2,000	7,500	1.3	9,500
McCone	8,000	1.8	14,000	7	1,000	1.5	1,500	7,000	1.8	12,500
Richland	9,000	2.1	19,000	2	2,500	3.2	8,000 500	6,500 4,500	1.7 1.6	11,000 7,000
Roosevelt Sheridan	5,000 5,500	1.5 1.8	7,500 10,000	17 13	500 500	1.0 4.0	2.000	5,000	1.6	8,000
Valley	9,000	1.7	15,500	5	1,500	2.0	3,000	7,500	1.7	12,500
NORTHEAST	63,000	1.6	100,000		7,000	2.4	17,000	56,000	1.5	83,000
Broadwater	1,500	3.3	5,000	22	1,500	3.3	5,000	9.000	1.3	0 11,500
Cascade Fergus	11,000 16,000	1.5 1.1	17,000 17,500	4 3	2,000 1,000	2.8 2.5	5,500 2,500	15,000	1.0	15,000
Golden Valley	1,500	2.0	3,000	26		_	-,	_	_	_
Judith Basin	9,000	1.2	11,000	12 29	1,000	1.5	1,500	8,000	1.1	8,500
Lewis & Clark Meagher	1,000 1,500	1.5 2.3	1,500 3,500	25	1,500	2.3	3,500		_	_
Musselshell	3,000	1.5	4,500	23	1,000	2.0	2,000	2,000	1.3	2,500
Petroleum	2,500	1.0	2,500 1,500	27 29	2,000	1.0	2,000	500	1.0	500
Wheatland Other	2,000	0.8	1,500	-	2.000	2.0	4,000	2,500	1.2	3,000
CENTRAL	49,000	1.4	67,000	_	12,000	2.2	26,000	37,000	1.1	41,000
Beaverhead	4,500	1.9	8,500	16	4,500	1.9	8,500		-	-
Gallatin	3,000	2.2 1.5	6,500 1,500	19 29	2,000 1,000	2.3 1.5	4,500 1,500	1,000	2.0	2,000
Jefferson Madison	1,000 3,500	2.7	9,500	14	3,500	2.7	9,500	_	_	_
SOUTHWEST	12,000	2.2	26,000	_	11,000	2.2	24,000	1,000	2.0	2,000
Big Horn	3,000	1.7	5,000	22				2,500	1.6	4,000
Carbon	1,500	2.3	3,500	25	1,500 2,000	2.3 1.8	3,500 3,500	-	-	_
Park Stillwater	2,000 7,000	1.8 1.0	3,500 7,000	25 18	500	2.0	1,000	6,500	0.9	6,000
Sweetgrass	2,000	1.8	3,500	25	1,500	2.0	3,000	500	1.0	500
Treasure	1,000	2.5	2,500 5,000	27 22	1,500	2.3	3,500	2,000	0.8	1,500
Yellowstone Other	3,500	1.4	5,000	-	1,000	2.5	2,500	500	2.0	1,000
SOUTH CENTRAL	20,000	1.5	30,000		8,000	2.1	17,000	12,000	1.1	13,000
Carter	14,500	0.9	12,500	10				14,000	0.9	12,000
Custer Fallon	5,000 12,000	1.8 1.0	9,000 12,000	15 11	1,500	2.7	4,000	12,000	1.0	12,000
Powder River	13,500	1.3	17,000	4			_	13,500	1.3	17,000
Prairie	3,500	1.4	5,000	22	1,500	2.0	3,000	2,000	1.0	2,000
Rosebud Wibaux	3,500 6,000	1.0 1.2	3,500 7,000	25 18	1,500	1.7	2,500	6,000	1.2	7,000
Other	0,000	- 1.2	7,000	-	500	1.0	500	5,500	1.1	6,000
	58,000	1.1	66,000	-	5,000	2.0	10,000	53,000	1.1	56,000
SOUTHEAST	-				+					

¹ Counties with individual operators have 60 percent or more acres harvested are combined into "other" counties to avoid disclosure of individual information

² Ranking is based on total production per county

MONTANA GRAIN HAY ACREAGE, YIELD, AND PRODUCTION - 2001

COUNTY		AL				IRRIGATED		NO	N-IRRIGAT	ED
COUNTY & DISTRICT	Harvested ¹ Acres	Yield Per Acre Tons	Total Production Tons	County Rank ²	Harvested	Yield Per Acre Tons	Total Production Tons	Harvested	Yield Per Acre	Total Production
Deer Lodge	500	3.0	1,500	29	Acres 500	3.0	1,500	Acres	Tons	Tons
Flathead	2,000	2.3	4,500	23	1,000	3.0	3,000	1,000	1.5	1,500
Granite Lake	1,000 5,000	2.0 1.9	2,000 9,500	28 16	500 4,000	3.0 2.1	1,500 8,500	1,000	1.0	1,000
Lincoln	5,000	-	9,500	-	4,000	-	0,500	1,000	-	- 1,000
Mineral Missoula	2.000	3.0	6,000	22	2.000	3.0	6,000	-	_	-
Powell	3,000	2.8	8,500	17	2,000	3.5	7,000	1,000	1.5	1,500
Ravalli Sanders	1,500 1,000	3.0 1.5	4,500 1,500	23 29	1,500 500	3.0 2.0	4,500 1,000	_ 500	1.0	500
Other	_	_	<u> </u>	-	-	-	_	500	1.0	500
NORTHWEST	16,000	2.4	38,000		12,000	2.8	33,000	4,000	1.3	5,000
Blaine Chouteau	9,500 16,500	1.5 0.8	14,000 14,000	10 10	3,500 1,000	2.4 3.0	8,500 3,000	6,000 15,500	0.9 0.7	5,500 11,000
Glacier	13,000	0.8	10,000	15	2,500	2.0	5,000	10,500	0.5	5,000
Hill Liberty	8,500 7,000	0.4 0.6	3,500 4,000	25 24	_	_	_	8,500 7,000	0.4 0.6	3,500 4,000
Phillips	15,000	1.1	16,500	7	1,000	2.0	2,000	14,000	1.0	14,500
Pondera Teton	8,000 4,500	1.4 1.8	11,000 8,000	13 18	4,000 3,000	1.9 2.3	7,500 7,000	4,000 1,500	0.9 0.7	3,500 1,000
Toole	3,000	1.0	3,000	26	1,000	2.0	2,000	2,000	0.7	1,000
NORTH CENTRAL	85,000	1.0	84,000		16,000	2.2	35,000	69,000	0.7	49,000
Daniels Dawson	6,500 10,500	1.2 1.3	7,500 14,000	19 10	_ 500	3.0	1,500	6,500 10,000	1.2 1.3	7,500 12,500
Garfield	13,000	1.2	16,000	8		-	1,500	13,000	1.2	16,000
McCone Richland	14,000 10,500	1.4 1.9	19,000 19,500	5 4	1,500	3.0	4,500	14,000 9,000	1.4 1.7	19,000 15,000
Roosevelt	4,500	1.8	8,000	18	500	2.0	1,000	4,000	1.7	7,000
Sheridan	5,000	1.5	7,500	19	1,000	2.5	2,500	4,000	1.3	5,000
Valley NORTHEAST	8,000 7 2,000	1.8 1.5	14,500 106,000	9	2,500 6,000	2.6 2.7	6,500 16,000	5,500 66,000	1.5 1.4	8,000 90,000
Broadwater	1,000	3.5	3,500	25	-	-	_	_	-	_
Cascade Fergus	10,000 22,500	1.1 1.0	11,000 21,500	13 3	1,500 500	2.7 2.0	4,000 1,000	8,500 22,000	0.8 0.9	7,000 20,500
Golden Valley	2,500	0.8	2,000	28	-	-	_	2,000	0.5	1,000
Judith Basin Lewis & Clark	7,500 2,500	1.1 1.4	8,500 3,500	17 25	1,000 1,500	2.0 1.7	2,000 2,500	6,500 1,000	1.0 1.0	6,500 1 ,000
Meagher	2,500	2.8	7,000	20	2,000	3.3	6,500	500	1.0	500
Musselshell Petroleum	5,000 2,500	1.2 1.0	6,000 2,500	22 27	1,000 500	2.0 1.0	2,000 500	4,000 2,000	1.0 1.0	4,000 2,000
Wheatland	5,000	0.9	4,500	23	1,500	1.3	2,000	3,500	0.7	2,500
Other CENTRAL	61,000	1.1	70,000	_	1,500 11,000	3.0 2.3	4,500 25,000	50,000	0.9	45,000
Beaverhead	7,000	3.2	22,500	2	6,500	3.3	21,500	_		_
Gallatin Jefferson	2,500 2,000	2.6 2.3	6,500 4,500	21 23	2,000 1,500	2.8 2.3	5,500 3,500	500 500	2.0 2.0	1,000 1,000
Madison	7,000	2.7	19,000	5	6,500	2.8	18,000	-	- 2.0	1,000
Silver Bow Other	500	1.0	500	30	500	1.0	500	1,000	2.0	2,000
SOUTHWEST	19,000	2.8	53,000	_	17,000	2.9	49,000	2,000	2.0	4,000
Big Hom	4,000	1.0	4.000	24	500	2.0	1,000	3,500	0 9	3,000
Carbon Park	2,000 2,500	1.8 1.6	3,500 4,000	25 24	1,000 1,000	2.0 2.0	2,000 2,000	1,500	1.3	2.000
Stillwater	7,000	0.9	6,500	21	1,000	1.5	1,500	6,000	0.8	5,000
Sweetgrass Treasure	3,000 1,000	1.7 3.0	5,000 3,000	22 26	2,000 500	2.0 4.0	4,000 2,000	1,000	1.0	1,000
Yellowstone	6,500	1.7	11,000	13	2,000	3.8	7,500	4,500	0.8	3,500
Other SOUTH CENTRAL	26,000	1.4	37,000		8,000	_ 2.5	20,000	1,500 18,000	1.7 0.9	2,500 17,000
Carter	14,000	1.7	24,000	1		-		14,000	1.7	24,000
Custer Fallon	5,000 12,000	1.6 1.5	8,000 18,000	18 6	1,000	3.0	3,000	4,000 11,500	1.3 1.5	5,000 17,000
Powder River	11,000	1.1	12,000	12	-			10,000	1.0	10,000
Prairie Rosebud	6,500 4,500	1.6	10,500 7,000	14 20	1,000 1,500	2.5 2.3	2,500 3,500	5,500 3,000	1.5 1.2	8,000 3,500
Wibaux	8,000	1.6 1.6	12,500	11	_	_	_	8,000	1.6	12,500
Other SOUTHEAST	61,000	1.5	92,000		1,500 5,000	2.0 2.4	3,000	56,000	1,4	80,000
MONTANA	340,000	1.5	480,000		75,000	2.4	12,000 190,000	265,000	1.1	290,000
1 Counties with in			-	re acres ha						

Counties with individual operators have 60 percent or more acres harvested are combined into "other" counties to avoid disclosure of individual information
Ranking is based on total production per county.

MONTANA ALL OTHER HAY ACREAGE, YIELD, AND PRODUCTION - 20001

COUNTY		Α	LL			IRRIGATED		NC	N-IRRIGAT	ED
& DISTRICT	Harvested	Yield Per Acre	Total Production	County Rank ²	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production
BIOTINO I	Acres	Tons	Tons	Ralik	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	5,000	1.3	6,500	46	3,500	1.4	5,000	1,500	1.0	1,500
Flathead	12,000	1.5	17,500	25	4,000	2.1	8,500	8,000	1.1	9,000
Granite Lake	16,000 13,500	1.6 1.6	26,000 22,000	14 18	14,000 9,000	1.7 2.0	23,500 18,000	2,000 4,500	1.3 0.9	2,500 4,000
Lincoln	4,000	0.6	2,500	53	500	1.0	500	3,500	0.6	2,000
Mineral	500	1.0	500	56	500	1.0	500			
Missoula	9,500	1.6	15,000	33	4,500	2.1	9,500	5,000	1.1	5,500
Powell	26,000 17.500	1.3 2.3	33,000 40,000	7 2	20,000 16,500	1.4 2.4	28,000 39,500	6,000 1,000	0.8 0.5	5,000 500
Ravalli Sanders	11,000	1.4	15,000	33	3,500	1.7	6,000	7,500	1.2	9,000
NORTHWEST	115,000	1.5	178,000	_	76,000	1.8	139,000	39,000	1.0	39,000
Blaine	18,000	1.4	24,500	15	8,000	1.9	15,000	10,000	1.0	9,500
Chouteau	15,000	1.4	20,500	21	1,500	2.3	3,500	13,500	1.3	17,000
Glacier	14,500	0.7	10,000	42	2,500	0.8	2,000	12,000	0.7	8,000
Hill	10,500	0.7 0.7	7,000 3,500	45 52	 500	2.0	1,000	10,500 4,500	0.7 0.6	7,000 2,500
Liberty Phillips	5,000 29,000	1.3	38,500	3	12,000	1.4	16,500	17,000	1.3	22,000
Pondera	9,000	1.4	13,000	37	3,500	2.4	8,500	5,500	0.8	4,500
Teton	15,500	1.1	16,500	28	9,500	1.3	12,000	6,000	0.8	4,500
Toole	4,500	0.6	2,500	53	500	1.0	500	4,000	0.5	2,000
NORTH CENTRAL	121,000	1.1	136,000		38,000	1.8	59,000	83,000	0.9	77,000
Daniels Dawson	14,500 22,000	1.4 0.9	20,000 19,000	23 24	500 1,500	2.0 2.3	1,000 3,500	14,000 20,500	1.4 0.8	19,000 15,500
Garfield	12,500	0.9	11,500	38	1,500		3,500	12,500	0.9	11,500
McCone	21,500	1.4	29,500	9	1,500	1.7	2,500	20,000	1.4	27,000
Richland	18,000	1.6	28,500	12	3,000	3.2	9,500	15,000	1.3	19,000
Roosevelt Sheridan	17,000 25,000	1.2 1.3	20,500 33 ,500	21 6	2,500 1,000	2.0 3.0	5,000 3,000	14,500 24,000	1,1 1.3	15,500 30,500
Valley	19,500	1.5	29,500	9	5,000	1.9	9,500	14,500	1.4	20,000
NORTHEAST	150,000	1.3	192,000	_	15,000	2.3	34,000	135,000	1.2	158,000
Broadwater	7,500	2.2	16,500	28	6,500	2.4	15,500	1,000	1.0	1,000
Cascade	19,000	1.3	24,000	16	3,500	2.6	9,000	15,500	1.0	15,000
Fergus Golden Valley	30,500 3,500	0.9 1.1	28,000 4,000	13 50	1,500 500	2.0 2.0	3,000 1,000	29,000 3,000	0.9 1.0	25,000 3,000
Judith Basin	17,000	1.0	17,000	26	2,000	2.0	4,000	15,000	0.9	13,000
Lewis & Clark	11,000	1.5	16,000	31	8,000	1.6	13,000	3,000	1.0	3,000
Meagher	18,000 4,000	1.7 1.5	31,000 6,000	8 48	13,500	2.0 2.0	27,000 3,000	4,500 2,500	0.9 1.2	4,000 3,000
Musselshell Petroleum	5,000	1.0	5,000	49	1,500 2,000	1.0	2,000	3,000	1.0	3,000
Wheatland	12,500	0.9	11,500	38	8,000	1.1	8,500	4,500	0.7	3,000
CENTRAL	128,000	1.2	159,000		47,000	1.8	86,000	81,000	0.9	73,000
Beaverhead	60,000	1.3	78,500	1	53,500	1.3	71,000	6,500	1.2	7,500
Gallatin	13,000	2.2 0.9	29,000	11	8,500 6,000	2.5 0.9	21,50 0 5,500	4,500 1,500	1.7 0.7	7,500 1,000
Jefferson Madison	7,500 17,500	2.0	6,500 34,500	46 5	16,000	2.1	33,000	1,500	1.0	1,500
Silver Bow	2,000	1.3	2,500	53	1,000	2.0	2,000	1,000	0.5	500
SOUTHWEST	100,000	1.5	151,000		85,000	1.6	133,000	15,000	1.2	18,000
Big Horn	8,500	1.4	11,500	38	1,000	2.5	2,500	7,500	1.2	9,000
Carbon Park	15,500 8,000	2.3 1.7	35,000 13,500	4	14,500 6,000	2.3 1.8	34,000 11,000	1,000 2,000	1.0 1.3	1,000 2,500
Stilfwater	17,500	1.7	22,000	36 18	5,500	2.2	12,000	12,000	0.8	10,000
Sweetgrass	13,000	1.3	17,000	26	10,500	1.4	15,000	2,500	0.8	2,000
Treasure	2,500	1.6	4,000	50	1,000	2.5	2,500	1,500	1.0	1,500
Yellowstone SOUTH CENTRAL	10,000 75,000	1.6 1.6	16,000 119,000	31	5,500 44,000	2.4 2.0	13,000 90,000	4,500 31,000	0.7 0.9	3,000 29,000
Carter	24,000	0.9	21,500	20	1,500	1.3	2,000	22,500	0.9	19,500
Custer	10,000	1.4	14,000	35	2,500	2.4	6,000	7,500	1,1	8,000
Fallon	21,500	0.8	16,500	28				21,500	0.8	16,500
Powder River	27,000	0.9	24,000	16	500	2.0	1,000	26,500	0.9	23,000
Prairie Rosebud	7,000 9,500	1.2 0.9	8,500 9,000	44 43	2,000 3,000	2.0 1.8	4,000 5,500	5,000 6,500	0.9 0.5	4,500 3,500
Wibaux	12,000	1.0	11,500	38	500	1.0	500	11,500	1.0	11,000
SOUTHEAST	111,000	0.9	105,000	-	10,000	1.9	19,000	101,000	0.9	86,000
300111D101										

Includes grain harvested for hay Ranking is based on total production per county

Montana All Other Hay Acreage, Yield, and Production - 2001^1

2011174		Al	LL			IRRIGATED		NC	N-IRRIGAT	ED
COUNTY &	Harvested	Yield Per Acre	Total Production	County	Harvested	Yield Per Acre	Total Production	Harvested	Yield Per Acre	Total Production
DISTRICT	Acres	Tons	Tons	Rank ²	Acres	Tons	Tons	Acres	Tons	Tons
Deer Lodge	5,000	2.0	10,000	45		2.0	10,000			
Flathead	14,000 15,000	1.9 2.2	27,000 32,500	23 15	4,000 14,000	2.8 2.2	11,000 31,000	10,000 1,000	1.6 1.5	16,000 1,500
Granite Lake	16,000	1.8	29,000	20	10,000	2.2	22,000	6,000	1.2	7,000
Lincoln	3,000	1.0	3,000	54	1,000	1.5	1,500	2,000	0.8	1,500
Mineral	1,000	0.5	500	56	-		-	1,000	0.5	500
Missoula	8,000	2.1	17,000	33	6,000	2.4	14,500	2,000	1.3	2,500
Powell Ravalli	23,000 15,000	2.0 2.2	45,000 33,000	6 14	20,000 14,500	2.1 2.2	41,000 32,500	3,000 500	1.3 1.0	4,000 500
Sanders	10,000	1.6	16.000	37	3,500	2.4	8,500	6,500	1.2	7,500
NORTHWEST	110,000	1.9	213,000		78,000	2.2	172,000	32,000	1.3	41,000
Blaine	36,500	1.0	35,000	12	6,500	2.2	14,000	30,000	0.7	21,000
Chouteau	22,500	1.0	21,500	27	3,500	2.3	8,000	19,000	0.7	13,500
Glacier Hill	19,500 19,000	- 0.8 0. 4	15,500 8,500	38 48	3,000	2.2	6,500	16,500 19,000	0.5 0.4	9,000 8,500
Liberty	11,500	0.4	9,500	40	1,000	3.0	3,000	10,500	0.4	6,500
Phillips	30,000	1.0	30,000	17	4,000	1.4	5,500	26,000	0.9	24,500
Pondera	16,000	1.4	22,000	26	6,000	1.8	11,000	10,000	1.1	11,000
Teton	23,000	1.2	28,000	22	6,000	2.0	12,000	17,000	0.9	16,000
Toole NORTH CENTRAL	10,000	0.8 0.9	8,000 178,000	49	1,000 31,000	2.0 2.0	2,000 62,000	9,000 157,000	0.7 0.7	6,000 116,000
	188,000			10	500	2.0	1,000	35,500	1.0	37,000
Daniels Dawson	36,000 27,000	1.1 1.2	38,000 32,500	10 15	500	3.0	1,500	26,500	1.0	31,000
Garfield	21,000	1.1	23,500	25		-		21,000	1.1	23,500
McCone	34,000	1.3	42,500	8	1,000	2.0	2,000	33,000	1.2	40,500
Richland	36,000	1.5	54,000	4	2,500	3.2	8,000	33,500	1.4	46,000
Roosevelt	37,000 35,000	1.5 1.2	56,500 43,000	3 7	2,500 3,000	1.8 2.3	4,500 7,000	34,500 32,000	1.5 1.1	52,000 36,000
Shendan Valley	50,000	1.4	43,000 69,000	2	6,000	2.3	13,000	44,000	1.1	56,000
NORTHEAST	276,000	1.3	359,000	-	16,000	2.3	37,000	260,000	1.2	322,000
Broadwater	6,000	1.9	11,500	43	4,000	2.4	9,500	2,000	1.0	2,000
Cascade	19,000	1.3	24,000	24	4,500	2.7	12,000	14,500	0.8	12,000
Fergus Golden Valley	31,000 6,500	1.0 0.7	30,000 4,500	17 51	1,000 1,000	2.0 2.0	2,000 2,000	30,000 5,500	0.9 0.5	28,000 2,500
Judith Basin	13,500	1.1	15,000	39	2.000	2.3	4,500	11,500	0.5	10,500
Lewis & Clark	10,000	1.7	17,000	33	8,000	1.8	14,500	2,000	1.3	2,500
Meagher	19,500	1.8	35,000	12	16,000	1.9	31,000	3,500	1.1	4,000
Musselshell	8,500	0.9	8,000	49	1,000	2.0	2,000	7,500	0.8	6,000 2,500
Petroleum Wheatland	4,000 9,000	1.0 1.1	4,000 10,000	53 45	1,000 3,500	1.5 1.7	1,500 6,000	3,000 5,500	0.8 0.7	4,000
CENTRAL	127,000	1.3	159,000		42,000	2.0	85,000	85,000	0.9	74,000
Beaverhead	51,000	2.2	111,000	1	42,000	2.3	96,000	9,000	1.7	15,000
Gallatin	15,000	2.5	38,000	10	10,500	3.1	33,000	4,500	1.1	5,000
Jefferson	8,500	1.6	14,000	40	6,000	1.7	10,000	2,500	1.6	4,000 3,500
Madison Silver Bow	21,500 2,000	2.5 1.3	53,500 2,500	5 55	20,000 1,500	2.5 1.3	50,000 2,000	1,500 500	2.3 1.0	500
SOUTHWEST	98,000	2.2	219,000		80,000	2.4	191,000	18,000	1.6	28,000
Big Horn	10,000	1,1	11,000	44	1,000	2.0	2,000	9,000	1.0	9,000
Carbon	16,000	1.8	29,000	20	10,000	2.3	23,000	6,000	1.0	6,000
Park .	10,500	1.6	17,000	33	6,000	1.8	11,000	4,500	1.3 0.7	6,000 10,000
Stillwater Sweetgrass	18,000 9,500	1.0 1.4	18,000 13,000	31 4 2	4,000 7,000	2.0 1.6	8,000 11,000	14,000 2,500	0.7	2,000
Treasure	3,000	1.5	4,500	51	1,000	3.0	3,000	2,000	0.8	1,500
Yellowstone	12,000	1.8	21,500	27	4,000	3.5	14,000	8,000	0 9	7,500
SOUTH CENTRAL	79,000	1.4	114,000		33,000	2.2	72,000	46,000	0.9	42,000
Custer	29,000	1.4	41,000	9	1,500 2,000	1.3 2.8	2,000 5,500	27,500 8,500	1.4 1.3	39,000 11,000
Custer Fallon	10,500 25,000	1.6 1.2	16,500 30,000	36 17	500	2.8	1,000	24,500	1.3	29,000
Powder River	19,000	1.0	19,500	29	2,000	1.8	3,500	17,000	0.9	16,000
Prairie	13,000	1.3	17,500	32	1,500	2.3	3,500	11,500	1.2	14,000
Rosebud	10,500	1.3	14,000	40	2,500	2.2	5,500	8,000	1.1	8,500
Wibaux SOUTHEAST	15,000 122,000	1.3 1.3	19,500 15 8, 000	29 –	10,000	2.1	21,000	15,000 112,000	1.3 1.2	19,500 137,000
SOUTHERST	122,000	1,3			10,000	4.1	21,000	112,000	1,4	
MONTANA	1,000,000	1.4	1,400,000	_	290,000	2.2	640,000	710,000	1.1	760,000

Includes grain harvested for hay.
Ranking is based on total production per county.

MONTANA ALL CROPS HARVESTED ACRES BY COUNTY - 2000 AND 20011

DISTRICT Deer Lodge	2000 Harvested Acres	2001 Harvested Acres	2000 Harvested Acres	2004 Haminatad Assa
Description of the second		20011101100100	2000 1101403100 710103	2001 Harvested Acre
Deer Loage	8,570	10,600	1,500	50
Flathead	26,720	32,400	38,500	36,00
Granite	25,700	26,800	2,000	1,80
Lake	57,650	57,500	17,700	21,30
Lincoln	3,500	4,100	5,000	4,00
Mineral	1,200	700	1,400	2,80
Missoula	14,000	16,100	10,800	6,50
Powell	41,920	42,900	12,600	5,80
Ravalli	37,600	37,600	3,000	2,50
Sanders	18,800	16,100	15,700	16,80
NORTHWEST	235,660	244,800	108,200	98,00
Blaine	44,910	36,200	191,400	211,8
Chouteau	10,190	10,500	573,400	379,2
Glacier	27,620	25,300	201,000	193,4
			•	
	3,410	1,400	489,500	385,6
iberty	5,990	8,000	259,900	89,7
Phillips	33,800	19,400	142,200	162,7
Pondera	72,700	57,400	225,600	198,
eton	104,530	94,800	179,300	178,
oole	5,110			
		5,500	277,300	144,
ORTH CENTRAL	308,260	258,500	2,539,600	1,942,
aniels	2,200	1,700	292,500	330,
awson	13,330	10,810	196,900	202,
Sarfield	2,200	3,000	110,600	116,
1cCone	9,930	8,060	236,900	232,
			- •	
ichland	46,810	44,140	183,000	200,
oosevelt	21,730	16,940	371,800	384,
heridan	7,670	8,200	375,300	398,
alley	34,200	34,100	325,400	351,
ORTHEAST	138,070	126,950	2,092,400	2,216,
roadwater	37,000	<u> </u>		
		38,000	33,000	27,
ascade	30,920	32,600	190,700	198,
ergus	11,300	14,200	314,000	301,
Solden Valley	6,700	5,400	29,300	30,
udith Basin	9,300	4,400	148,500	144.
ewis & Clark	31,200	33,600	23,600	26,
leagher	34,800	37,100	22,000	18,
lusselshell	8,300	9,600	38,600	39,
etroleum	7,200	7,400	17,700	21,
Vheatland	15,100	11,100	64,700	61,
ENTRAL	191,820	193,400	882,100	869,
eaverhead	99,120	95,400	11,300	13,
allatin	77,930	85,400	63,400	66,
efferson	15,600	18,100	3,900	4,
ladison	69,960	74,000	8,700	7,
ilver Bow	4,000	5,100	1,000	.,
OUTHWEST	266,610	278,000	88,300	92,
g Horn	33,640	35,290	134,500	134,
arbon	48,700	49,100	18,900	22,
ark	36,300	35,100	16,500	22,
tillwater	16,060	15,900	69,000	68,
weetgrass	27,120	22,900	10,100	17,
reasure	13,510	12,790	8,800	10,
ellowstone	56,140			
OUTH CENTRAL	231,470	51,180	113,100 370 900	89, 365,
		222,260	370,900	
arter	3,000	4,000	103,600	107,
uster	19,360	20,660	51,500	54,
allon -	500	2,500	83,100	104,
owder River	7,300	11,400	75,500	70,
rairie	8,580	9,450	36,100	46,0
losebud				
	29,070	26,780	55,500	66,
Vibaux	500	600	59,500	64,
OUTHEAST	68,310	75,390	464,800	514,

MONTANA CATTLE AND CALVES

Inventory by Class and Cattle on Feed - January 1

ltem	1993	1994	1995	1996	19 97	1998	1999	2000	2001	2002		
nem	(000) Head											
All Cattle & Calves	2,500	2,550	2,700	2,750	2,700	2,600	2,600	2,600	2,550	2,450		
Cows & Heifers that have calved										1		
Beef Cows	1,497	1,478	1,559	1,570	1,570	1,542	1,552	1,582	1,531	1,451		
Milk Cows	23	22	21	20	20	18	18	18	19	19		
Heifers 500 pounds and over				:								
Beef Cow replacement	345	355	360	330	350	350	340	380	405	370		
Milk Cow replacement	8	8	7	7	7	8	10	10	10	13		
Other	154	210	230	270	210	210	225	180	175	177		
Steers 500 pounds and over	202	264	265	315	285	225	245	230	210	245		
Bulls 500 pounds and over	91	88	98	93	98	97	100	105	110	100		
Calves under 500 Pounds	180	125	160	145	160	120	110	95	90	75		
Cattle on feed	75	110	100	105	85	80	70	70	60	70		

Calf Crop & Disposition - January 1

can crop a Disposition canality i									
	Calves	Inship-	Mark	etings ¹	On Farm	Death	Losses		
Year	Bom	ments	Cattle	Calves	Slaughter ²	Cattle	Calves		
			(000) Head					
1992	1,440	124	1,284	260	5	20	45		
1993	1,440	139	1,225	225	5	22	52		
1994	1,500	135	1,155	255	5	22	48		
1995	1,540	120	1,300	225	5	23	57		
1996	1,540	155	1,435	205	5	27	73		
1997	1,510	232	1,460	250	5	33	94		
1998	1,520	178	1,350	260	6	24	58		
1999	1,570	154	1,340	300	6	23	55		
2000	1,620	157	1,370	365	6	25	61		
2001	1,550	175	1,385	350	5	25	60		
_									

- Excludes interfarm sales.
- Excludes animals custom slaughtered in commercial establishments for farmers

Private Grazing Fee Rates¹

Year	Animal Unit ²	Cow-Calf	Per Head
	Do	llars Per Mon	th
1992	11.86	12.61	11.97
1993	11.40	12.90	11.50
1994	11.80	13.50	12.90
1 9 95	11.90	13.70	12.80
1996	11.80	13.20	11.70
1997	12.30	13.90	13.20
1998	12.60	14.30	13.30
1999	13.20	15.00	14.00
2000	14.10	15.60	14.70
2001	14.90	16.70	16.00
1			

- Non-Imgated grazing land.
- Includes animal unit plus cow-calf rates

Production. Income and Value of Inventory

	11000001, 1100110 11110 11110 11110												
			Price P	er Cwt.	0	. Naha attlama		All Cattle	e Inventory				
Year	Production ¹	Marketings ²	Beef Cattle	Calves	Cash Receipts³	Value of Home Consumption	Gross Income	Value per head	Total Value of Inventory				
	(000)	Lbs.	Dol	lars		(000) Dollars		Dollars	(000) Dollars				
1992	1,020,045	1,132,455	66.50	90.30	779,958	8,948	788,906	720	1,836,000				
1993	1,050,250	1,054,480	75.60	97.00	819,287	9,448	828,735	760	1,900,000				
1994	1,047,530	998,870	71.60	83.30	728,590	9,709	738,299	780	1,989,000				
1995	1,088,495	1,100,035	59.80	69.50	667,838	7,391	675,229	675	1,822,500				
1996	1,082,110	1,204,820	53.80	62.20	655,770	7,042	662,812	560	1,540,000				
1997	1,044,635	1,251,620	64.50	84.70	831,030	7,982	839,012	600	1,620,000				
1998	1,073,386	1,183,960	62.00	78.60	754,340	8,411	762,751	740	1,924,000				
1999	1,080,265	1,144,500	67.60	89.90	805,794	9,004	814,798	660	1,716,000				
2000	1,062,835	1,180,910	78.30	103.00	967,025	10,571	977,596	800	2,080,000				
_2001	956,075	1,175,400	80.50	99.20	977,613	9,258	986,871	850	2,167,500				

- Adjustments made for inshipments and changes in inventory.
- Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
- Receipts from marketings and sale of farm slaughter.

MONTANA CATTLE AND CALVES

Number of Operations and Percent of Total Inventory

					All Cattl	le & Calve	8				
	Tota!	1-49 Head		50-99	Head	100-49	9 Head	500-999	Head¹	1,000 Head & Over	
Year	Number of Operations	Number of Operations	Percent of Inventory								
1992	13,300	4.500	4.0	2,300	6.0	5,300	42.0	1,200	48.0		_
1993	13,100	4,500	4.0	2,200	6.0	5,200	42.0	900	24.0	300	24.0
1994	13,000	4.500	3.0	2,200	6.0	5,000	40.0	950	25.0	350	26.0
1995	12.700	4,000	3.0	1,800	4.5	5,500	42.0	1,050	25.5	350	25.0
1996	13.200	4,500	3.0	2,200	6.0	5,200	41.0	900	21.0	400	29.0
1997	13,600	5,100	3.5	2,200	5.5	5,100	42.0	800	20.0	400	29.0
1998	14.000	5,500	4.0	2,250	6.0	5,100	44.0	800	20.0	350	26.0
1999	14,100	5.700	3.0	2,150	6.0	5,000	41.0	850	22.0	400	28.0
2000	14,400	5.700	2.5	2,170	6.0	5,200	41.0	930	23.0	400	27.5
2001	13.300	4,800	2.5	2,350	6.5	4,800	40.0	1,000	26.0	350	25.0

				Bee	f Cows				
	Total	1-49	Head	50-99	Head	100-49	9 Head	500 Head	d & Over ¹
Year	Number of Operations	Number of Operations	Percent of Inventory						
1992	12,100	4,900	7.0	2,700	12.0	4,500	81.0	_	_
1993	11.800	4,800	7.0	2,400	11.0	4,100	54.0	500	28.0
1994	11,100	4,300	6.0	2,250	10.0	4,000	55.0	550	29.0
1995	11,500	4,400	6.0	2,000	9.0	4,600	60.0	500	25.0
1996	11,700	4,300	5.0	2,650	11.0	4,200	55.0	550	29.0
1997	11.800	4,800	6.0	2,150	9.0	4,300	56.0	550	29.0
1998	12,700	5,700	7.0	2,300	10.0	4,200	56.0	500	27.0
1999	12,500	5,400	6.0	2,370	10.0	4,200	55.0	530	29.0
2000	12.800	5,600	6.0	2,360	10.0	4,200	55.0	540	29.0
2001	11,900	5.000	6.0	2,300	10.0	4,100	56.0	500	28.0

Milk Cows on Farms, Production and Milkfat and Milk Marketed

			Produ	uction Per Co	w	Total Pro	oduction ²	Milk Sold to Plants & Dealers			
Year	Number of Operations	Milk Cows on Farms¹	Milk	Milk	fat	Milk	Milkfat	Quantity	Price per Cwt.	Cash Receipts	
	Number	(000) Head	Pounds	Pounds Percent		Million	n Lbs.	Mil. Lbs.	Dollars	(000) Dols.	
1992	1.400	23	14,217	502	3.53	327	11.5	312	13.30	41,230	
1993	1,100	22	13,955	495	3.55	307	10.9	292	13.30	38,570	
1994	1.000	21	14,619	519	3.55	307	10.9	294	13.70	40,004	
1995	900	21	15,000	536	3.57	315	11.2	303	13.30	40,299	
1996	800	20	15,350	550	3.58	307	11.0	294	15.20	44,688	
1997	750	19	15,526	550	3.54	295	10.4	284	13.20	37,488	
1998	700	18	16,167	577	3.57	291	10.4	280	15.00	42,000	
1999	650	18	16,833	601	3.57	303	10.8	290	14.60	42,340	
2000	650	19	17,789	637	3.58	338	12.1	327	12.80	41,856	
2001	650	19	18,211	652	3.58	346	12.4	337	15.10	50,887	

¹ Average number during year, excluding heifers not yet fresh.

² Excludes milk sucked by calves

MONTANA SHEEP AND LAMBS

Inventory by Class and Number of Operations - January 1

140-00	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
Item					(000)	Head					
All Sheep & Lambs	564	534	490	465	432	415	380	370	360	335	
Market Sheep & Lambs ¹	34	32	40	35	32	30	35	30	30	35	
All Breeding Sheep & Lambs ¹ Ewes One Year & Over Rams One Year & Over	530 423 15	500 410 14	450 367 12	430 347 11	400 330 11	385 315 10	345 270 9	340 274 9	330 265 9	300 232 8	
All Replacement Lambs	92	76	71	72	59	60	66	57	56	60	
Number of Sheep & Lamb	Total Number										
Operations	2,500	2,300	2,200	2,200	2,100	2,000	1,900	2,000	1,800	_	

¹ Prior to 1995 market sheep and lambs were classified as sheep on feed, and all breeding sheep and lambs were classified as stock sheep.

Lamb Crop & Disposition - January 1

	Lambs	Inship-	Marke	etings ¹	On Farm	Death I	Losses
Year	Saved	ments	Sheep Lambs		Slaughter 2	Sheep	Lambs
				(000) He			
1992	510	17	184	383	1	35	38
1993	480	17	85	371	1	35	37
1994	465	11	104	346	1	29	40
1995	410	16	80	312	1	25	33
1996	390	10	76	303	1	21	32
1997	380	20	68	295	1	25	28
1998	355	6	91	262	1	20	22
1999	340	5	47	266	1	18	23
2000	365	7	53	285	1	19	24
2001	340	8	79	251	1	19	23

¹ Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced

Wool Production

Year	Sheep Shorn	Pounds Per Fleece	Wool Production	Price per Lb.	Total Value							
	(000) Head	Pounds	(000) Lbs.	Cents	Dols.							
1992	620	9.6	5,967	85	5,072							
1993	570	9.7	5,542	54	2,993							
1994	533	9.6	5,092	86	4,379							
1995	458	9.4	4,318	123	5,311							
1996	419	9.5	3,965	94	3,727							
1997	387	9.4	3,632	101	3,668							
1998	367	9.3	3,423	78	2,670							
1999	336	9.5	3,196	50	1,598							
2000	347	9.6	3,315	37	1,227							
2001	318	9.4	2,978	45	1,340							

Production, Income and Value of Inventory

	Production, income and value of inventory												
			Price P	er Cwt.	Cook	Value of Home		All Shee	p Inventory				
Year	Production ¹	Marketings ²	Sheep	Lambs	Cash Receipts³			Value per head	Total Value of Inventory				
	(000)	Lbs.	Dol	lars		(000) Dollars		Dollars	(000) Dollars				
1992	44,738	61,106	23.60	55.50	25,227	206	25,433	66	37,224				
1993	40,978	46,045	26.80	65.20	25,093	228	25,321	65	34,710				
1994	37,535	44,925	29.20	67.10	24,232	155	24,387	68	33,320				
1995	34,505	39,439	26.80	81.40	25,682	189	25,871	84	39,060				
1996	34,227	38,956	31.20	91.10	28,797	213	29,010	97	41,904				
1997	32,360	36,796	37.40	97.80	29,744	234	29,978	100	41,500				
1998	31,791	37,686	29.20	73.60	21,434	189	21,623	80	30,400				
1999	30,688	31,729	29.10	76.80	20,736	195	20,931	91	33,670				
2000	32,057	33,987	31.40	84.50	24,244	216	24,460	94	33,840				
2001	31,681	36,390	33.90	59.80	18,487	146	18,633	80	26,800				

¹ Adjustments made for inshipments and changes in inventory.

⁻⁻ Not available.

² Excludes animals custom slaughtered in commercial establishments for farmers.

² Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced

Receipts from marketings and sale of farm slaughter.

MONTANA SHEEP AND LAMBS

Death Loss and Percent of Inventory Loss

	January 1	Lamb Crop	All Sheep		Lamb Losses		Total Loss	Percent of Total	
Year	Inventory	Lamb Orop	Losses	All Lambs	Before Docking	After Docking	Total Loss	Inventory Loss 1/	
		(000) Head			(000) Head		(000) Head	Percent	
1992	678	510	35	77	39	38	112	9.1	
1993	564	480	35	73	36	37	108	10.0	
1994	534	465	29	75	35	40	104	10.1	
1995	490	410	25	67	34	33	92	9.9	
1996	465	390	21	62	30	32	83	9.4	
1997	432	380	25	60	32	28	85	10.1	
1998	415	355	20	47	25	22	67	8.4	
1999	380	340	18	46	23	23	64	8.6	
2000	370	365	19	47	23	24	66	8.7	
2001	360	340	19	47	24	23	66	9.1	

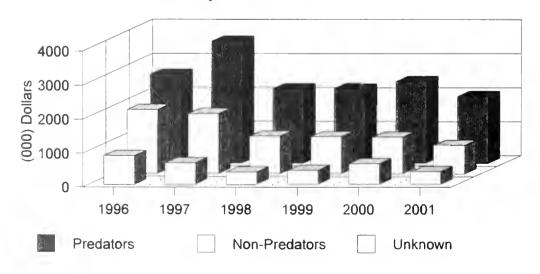
Predator & Non-Predator Loss and Value of Inventory Loss

	Predat	or Losses	Non-	Halman		Value of	Losses	
Year	Total Loss	Percent of Total Inventory Loss ¹	Predator Loss	Unknown Causes	Predator	Non-Predator	Unknown	Total ²
	(000) Head	Percent	(000)) Head		(000)	ollars	
1991	44.9	3.4	83.5	13.6	1,590.0	3,179.6	550.4	5,320.0
1992	41.2	3.4	63.0	7.8	1,593.6	2,696.0	374.6	4,664,1
1993	40.2	3.7	59.4	8.4	1,767.7	2,891.8	418.8	5,078.2
1994	42.9	4.1	53.8	7.3	1,897.0	2,649.9	386.6	4,933.5
1995	37.1	4.0	46.9	8.0	2,001.0	2,821.2	500.1	5,322.3
1996	31.2	3.5	39.2	12.6	1,902.1	2,606.9	853.9	5,362.9
1997	27.0	3.2	49.1	8.9	1,769.8	3,598.9	627.1	5,995.8
1998	21.8	2.7	38.7	6.5	1,105.5	2,189.8.	360.2	3,655.5
1999	20.3	2.7	36.8	6.9	1,094.7	2,198.8	410.2	3,703.7
2000	18.9	2.5	37.3	9.8	1,079.1	2,423.1	609.7	4,111.9
2001	19.9	2.7	38.6	7.5	850.8	1,980.6	375.0	3,206.4

¹ Total inventory equals January 1 inventory plus lamb crop plus Lambs lost before docking.

Value of Sheep & Lamb Losses

By Cause of Death



² Totals may not add because of rounding.

MONTANA SHEEP AND LAMBS

Death Loss by Cause

		SHEE	LOSS			LAMB	LOSS			TOTAL	LOSS	
Cause of Loss	Num of H		Value in E		Numi of He		Value in D (00		Numl of He			Dollars ³ 00)
	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001	2000	2001
Predators					-						_	
Fox	_	-	-	-	1,000	900	50.7	32.3	1,000	900	50.7	32.3
Dog	600	500	54.6	40.0	700	600	35 5	21.5	1,300	1,100	90.1	61.5
Coyote	1,900	2,100	172.9	168.0	11,000	12,200	557.7	437.7	12,900	14,300	730.6	605.7
Eagle	-	100	-	8.0	1,600	1,500	81.1	53.8	1,600	1,600	81.1	61.8
Bobcat	-	-	-	-	_	100	-	3.6	_	100	_	3.6
Bear	400	200	36.4	16.0	500	300	25.4	10.8	900	500	61.8	26.8
Mountain Lion	100	100	9.1	8.0	300	3 0 0	15.2	10.8	400	400	24.3	18.8
Other Animals	-	_	-	-1	100	_	5.1	-	100	_	5.1	-
Unknown Predators	-	100	-	8.0	700	900	35.5	32.3	700	1,000	35.5	40.3
Total Predators	3,000	3,100	273.0	248.0	15,900	16,800	806.1	602.8	18,900	19,900	1,079.1	850.8
Non-Predators												
All Diseases	2,200	2,200	200.2	176.0	7,700	8,300	390.4	297.8	9,900	10,500	590.6	473.8
Weather Conditions	400	1,200	36.4	96.0	6,600	7,100	334.6	254.7	7,000	8,300	371.0	350.7
Poison	1,200	1,100	109.2	88.0	700	500	35.5	17.9	1,900	1,600	144 7	105.9
Lambing Complications	1,800	1,800	163.8	144.0	5,900	5,600	299.1	200.9	7,700	7,400	462.9	344.9
On Back	1,300	1,200	118.3	96.0	_	-	_	-	1,300	1,200	118.3	96.0
'Old Age	5,700	5,000	518.7	400.0					5,700	5,000	518.7	400.0
Theft	200	300	18.2	24.0	200	500	10.1	17.9	400	800	28.3	41.9
Other	400	700	36.4	56.0	3,000	3,100	152.1	111.2	3,400	3,800	188.5	167.2
Total Non-Predators	13,200	13,500	1,201.2	1,080.0	24,100	25,100	1,221.9	900.6	37,300	38,600	2,423.1	1,980.6
Unknown Causes	2,800	2,400	254.8	192.0	7,000	5,100	354.9	183.0	9,800	7,500	609.7	375.0
Total Loss	19,000	19,000	1,729.0	1,520.0	47,000	47,000	2,382.9	1,686.4	66,000	66,000	4,111.9	3,206.4

- Using average reported value for Ewes 1+.
- Lamb values equal to market year average price received for lambs multiplied by an average weight of 60 pounds per lamb.
- Totals may not add due to rounding.

Denotes less than 100 head.

Percent of Losses for Size of Flock by Cause

					S	IZE OF FI	LOCK				
Cause	1-99	Head	100-99	9 Head	1000+	Head			All Sizes		
of Loss	2000	2001	2000	2001	2000	2001	1997	1998	1999	2000	2001
						Percer	nt				
Predators											
Fox	-	-	2	1	3	2	3	3	2	2	1
Dog	3	2	1	3	1	-	1	2	1	2	2
Coyote	13	20	17	24	21	25	23	22	24	20	22
Eagle	-	-	2	2	5	5	3	3	3	2	2
Bobcat	-	-	_	_	_	-	-	-	1	_	-
Bear	-	-	1	-	2	1	_	_	_	1	1
Mountain Lion	3	-	1	1	-	_	1	1	1	1	1
Other Animals	2	-	_	-	-	-	_	_	_	-	_
Unknown Predators	-	2	_	1	2	2	1	1	1	1	2
Total Predators 1/	21	24	24	34	34	37	32	33	32	28	29
Non-Predators											
All Diseases	11	14	17	16	12	14	9	14	20	15	16
Weather Conditions	12	23	15	12	10	12	31	15	13	11	13
Poison	-	_	1	_	5	4	2	3	2	3	2
Lambing Complications	14	17	16	11	9	9	8	14	11	12	11
On Back	-	1	2	1	2	1	1	1	2	2	1
Old Age	6	6	9	8	4	5	5	7	6	9	8
Theft	_	-	_	1	1	2	2	1	2	1	1
Other Causes	19	1	4	8	5	4	1	2	2	5	7
Total Non-Predators	63	63	64	56	48	52	58	57	57	57	58
Unknown Causes	16	13	13	10	19	12	10	10	11	15	12
Total Loss¹	100	100	100	100	100	100	100	100	100	100	100

Totals may not add due to rounding

Denotes less than 1 percent.

MONTANA HOGS AND PIGS

Inventory by Class and Number of Operations - December 1

	, -, -				- F					
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Item					(000)	Head				
All Hogs & Pigs	215	180	210	180	150	180	190	155	155	170
Breeding Inventory	24	20	22	19	16	20	19	17	18	19
Market Hogs	191	160	188	161	134	160	171	138	137	151
					Total N	lumber				
Number of Hog & Pig Operations	1,100	1,100	900	900	750	650	650	600	650	550

Annual Farrowings and Disposition

		Annual Farrowing ¹		In	Marketings ²	On Farm	Death Losses
Year	Sows Farrowed	Pigs per Litter	Pig Crop	Shipments	Marketings	Slaughter ³	Dodin E00000
				Head			
1992	46,000	8.37	385,000	9,000	385,000	3,000	16,000
1993	42,000	8.45	355,000	6,000	378,000	2,000	16,000
1994	46,000	8.39	386,000	7,000	346,000	2,000	15,000
1995	44,000	8.45	372,000	6,000	388,000	3,000	17,000
1996	37,000	8.73	323,000	5,000	342,000	2,000	14,000
1997	36,000	8.89	320,000	13,000	288,000	2,000	13,000
1998	39,000	8.94	344,000	9,000	326,000	2,000	15,000
1999	36,000	9.03	325,000	17,000	361,000	2,000	14,000
2000	34,000	9.07	304,000	20,000	311,000	2,000	11,000
2001	37,500	9.09	341,000	28,000	344,000	2,000	13,000

- 1 December-November marketing year.
- 2 Includes animals custom slaughtered in commercial establishments for use on farms where produced.

3 Excludes animals custom slaughtered in commercial establishments for farmers.

Production, Income and Value of Inventory

Year	Production ¹	Marketings ²	Price per Cwt.	Cash Receipts ³	Value of Consumption	Gross Income	Value per head	Total Value of Inventory
	(000)	Lbs.	Dollars		(000) Dollars		Dollars	(000) Dollars
1992	86,480	88,893	37.60	33,681	375	34,056	74.00	15,910
1993	80,950	85,860	44.10	38,044	337	38,381	80.00	14,400
1994	85,525	82,660	37.60	31,119	288	31,407	56.00	11,760
1995	88,220	91,930	39.10	36,074	489	36,563	74.00	13,320
1996	71,505	75,900	49.70	37,900	497	38,397	96.00	14,400
1997	62,465	61,145	55.30	34,010	406	34,416	85.00	15,300
1998	64,100	65,120	40.10	26,914	385	27,299	46.00	8,740
1999	64,589	70,735	30.80	23,765	308	24,073	74.00	11,470
2000	70,704	73,294	39.80	30,527	414	30,941	80.00	12,400
2001	74,288	78,098	43.60	35,689	445	36,134	81.00	13,770

- 1 Adjustments made for inshipments and changes in inventory.
- 2 Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
- 3 Receipts from marketings and sale of farm slaughter.

MONTANA CHICKENS, EGGS, HONEY & DAIRY PRODUCTS

Chickens: Inventory, Value, Production & Income - December 1

	<u> </u>						<u> </u>
Vaaa	All Chickens	Value Per Bird	Total Value	Number Sold	Production Sold	Price Per Pound	Cash Receipts
Year	(000) Head	Dollars	(000) Dollars	(000) Head	(000) Pounds	Cents	(000) Dollars
1992	710	2.60	1,846	562	2,248	2.5	56
1993 1994	550 510	2.70 2.70	1,485 1,377	545 461	2,180 1,844	4.0 2.0	87 37
1995	540	2.50	1,350	536	2,144	3.0	64
1996	470	3.20	1,504	400	1,600	2.0	32
1997 1998	405 380	3.20 2.90	1,296 1,102	319 192	1,276 768	2.0 2.0	26 15
1999	410	2.90	1,189	216	864	2.0	17
2000	460	3.00	1,380	222	777	1.5	12
2001	480	3.00	1,440	109	392	1.0	4

Eggs: Production & Value

V1	Layers ²	Eggs Per Layer	Egg Production	Price Per Dozen	Value of Production
Year'	(000) Birds	Number	Millions	Cents	(000) Dollars
1992	602	266	160	49.0	6,533
l 1993 l	460	271	125	63.0	6,563
1994	374	265	99	55.0	4,538
1995	371	283	105	57.0	4,988
1996	378	286	108	66.0	5,940
1997	294	299	88	57.0	4,180
1998	290	290	84	55.0	3,850
1999	290	324	94	43.0	3,368
2000	291	289	84	46.0	3,220
2001	321	296	95	41.0	3,246

¹ Data related to the 12 month period beginning with December 1 of the previous year through November of the current year.

Honey: Inventory, Yield, Production, Stocks & Value

V	Bees	Yield Per Colony	Honey Production	Dec. 15 Stocks	Price per Pound	Value of Production
Year	(000) Colonies	Lbs.	(000) Pounds	(000) Pounds	Cents	(000) Dollars
1992	87	110	9,570	1,818	55	5,264
1993	95	98	9,310	1,583	54	5,027
1994	119	105	12,495	3,624	52	6,497
1995	106	80	8,480	1,781	72	6,10 6
1996	117	60	7,020	1,825	88	6,178
1997	107	120	12,840	4,237	74	9,502
1998	115	122	14,030	5,472	64	8,979
1999	122	70	8,540	2,135	60	5,124
2000	124	88	10,912	4,692	59	6,438
2001	136	102	13,872	4,578	65	9,017

Dairy Products Marketed: Income and Value

			ally I loude	to maineteu.	mcome and	uido		
	Co	ombined Marketing	of Milk and Cre	am	Used for Milk, C	ream and Butter	Gross Farm	Erre Makes
	Milk	Average Returns ¹		Cash Receipts	on Farms Wh	ere Produced	Income	Farm Value of Milk
Year	Per 100 Per Pound from Marketings		Milk Utilized	Value ²	from Dairy Products ³	Produced⁴		
	Mil. Pounds	Doll	ars	(000) Dollars	Mil. Pounds	(000) Dollars	(000)	Dollars
1992	312	13.36	3.79	41,695	6	802	42,497	43,700
1993	292	13.37	3.76	39,026	7	936	39,961	41,031
1994	294	13.77	3.88	40,478	6	826	41,304	42,268
1995	303	13.30	3.73	40,299	5	665	40,964	41,895
1996	294	15.20	4.25	44,688	5	760	45,448	46,664
1997	284	13.20	3.73	37,488	4	528	38,016	38,940
1998	280	15.00	4.20	42,000	4	600	42,600	43,650
1999	290	14.60	4.09	42,340	5	730	43,070	44,238
2000	327	12.80	3.58	41,856	5	640	42,496	43,264
2001	337	15.10	4.22	50,887	4	604	51,491	52,246

¹ Cash receipts divided by milk for milkfat represented in combined marketings.

² Average number of layers on hand during the year.

² Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

Includes value of milk fed to calves.

MONTANA RED MEAT PRODUCTION & MONTHLY SLAUGHTER

Red Meat Production by Months¹

Vaar	January	February	March	April	May	June	July	August	September	October	November	December	Total
Year		,				(000) Pour	nds					
1993	1,272	1,132	1,370	1,220	1,237	1,520	1,533	1,831	1,487	1,598	1,480	1,582	17,262
1994	1,574	1,240	1,573	1,560	1,644	1,788	1,570	2,185	1,721	1,713	1,649	1,685	19,900
1995	1,678	1,335	1,330	1,305	1,493	1,479	1,411	1,864	1,417	1,659	1,480	1,398	17,848
1996	1,900	1,700	1,100	1,300	1,400	1,400	1,600	1,800	1,500	1,700	1,300	1,400	18,100
1997	1,400	1,200	1,100	1,100	1,100	1,100	1,400	1,600	1,400	1,500	1,200	1,300	15,300
1998	1,300	1,100	1,100	1,400	1,500	1,700	1,700	1,900	1,700	2,000	1,900	2,000	19,400
1999	2,000	1,800	1,800	1,800	1,900	2,100	1,800	2,000	1,600	1,800	1,700	1,900	22,200
2000	1,700	1,500	1,500	1,700	2,000	2,100	2,000	2,200	1,900	1,800	1,600	1,500	21,500
2001	1,600	1,400	1,200	1,300	1,300	1,600	1,300	1,600	1,200	1,500	1,300	1,300	16,400
2002	1,400	1,200	1,100	1,500	1,600	1,700	1,700	1,800					

						Cattle	& Calve	28					
Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
ı caı							Head						
1993	1,400	1,200	1,500	1,400	1,400	1,600	1,700	1,800	1,600	1,800	1,700	1,900	19,000
1994	1,900	1,400	1,900	1,900	1,900	2,100	1,700	2,400	1,800	1,800	1,700	1,900	22,400
1995	1,900	1,600	1,500	1,400	1,600	1,700	1,400	2,000	1,500	1,900	1,700	1,600	19,800
1996	2,300	2,000	1,200	1,500	1,600	1,600	1,700	2,000	1,600	2,000	1,500	1,600	20,700
1997	1,700	1,400	1,200	1,300	1,400	1,300	1,500	1,800	1,600	1,800	1,400	1,600	17,900
1998	1,500	1,300	1,200	1,700	1,800	2,100	2,000	2,100	1,900	2,300	2,000	2,100	21,900
1999	2,100	1,900	1,900	2,000	2,100	2,200	2,000	2,200	1,900	2,200	2,000	2,100	24,500
2000	2,000	1,900	1,800	2,100	2,400	2,400	2,400	2,600	2,300	2,300	1,900	1,800	25,700
2001	2,000	1,500	1,500	1,600	1,600	1,900	1,600	1,800	1,500	1,800	1,600	1,600	19,900
2002	1,700	1,500	1,400	1,900	1,900	2,000	2,000	2,100					
-						Sheep	& Lami	08					
Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
Teal							Head						
1993	200	200	200	100	100	200	300	700	400	500	300	300	3,600
1994	200	200	200	200	200	200	300	800	600	500	400	400	4,000
1995	200	100	200	100	100	200	300	600	500	400	300	300	3,200
1996	200	100	100	100	100	100	300	500	300	400	300	200	2,900
1997	200	100	100	100	100	100	300	400	400	400	200	300	2,800
1998	100	100	100	100	200	200	300	400	400	400	300	400	3,200
1999	200	- 200	200	200	200	300	300	400	400	400	300	300	3,500
2000	400	400	400	400	500	400	300	500	400	400	300	300	4,800
2001	300	200	200	200	100	100	300	500	400	400	300	400	3,600
2002	300	300	200	200	200	200	300	400					
						Hogs	& Pigs						
Year	January	February	March	April	May	June	July	August	September	October	November	December	Total
I Cal							Head						
1993	2,300	2,100	2,400	2,100	1,900	2,400	2,400	3,600	2,600	2,500	2,500	2,300	29,200
1994	2,400	2,100	2,300	1,900	2,300	2,200	2,600	3,400	2,900	3,100	3,000	3,000	31,200
1995	2,800	2,100	2,200	2,400	2,600	2,100	2,600	3,100	2,400	2,400	2,100	2,000	28,800
1996	2,300	1,800	1,700	1,900	1,600	1,500	2,100	2,400	2,200	1,900	1,500	1,700	22,500
1997	1,500	1,500	1,700	1,500	1,300	1,500	2,000	2,000	2,100	1,700	1,500	1,800	20,100
1998	1,600	1,600	1,900	1,900	1,800	2,300	2,400	2,900	2,800	2,600	3,100	3,200	28,10
1999	3,600	3,000	3,100	2,600	2,600	2,900	2,600	2,700	2,100	2,000	2,500	2,200	31,80
2000	2,000	1,400	1,300	1,800	2,000	2,000	1,900	2,100	1,600	1,300	1,500	1,400	20,30
2001	1,400	1,100	1,100	1,100	900	900	1,200	1,700	900	1,000	1,200	1,200	13,700
2002	1,100	1,000	1,000	1,300	1,500	1,600	1,600	1,800					

MONTANA ALL CATTLE, CALVES, AND BEEF COW COUNTY ESTIMATES - 2000-2002

COUNTY		ALL CATTL	E & CALVES		BEEF C	OWS & HEIFER	RS THAT HAVE	CALVED
& DISTRICT	2000	2001	2002	County Rank ¹	2000	2001	2002	County Rank ¹
Deer Lodge	9,500	9,400	8,600	53	5,600	5,600	5,200	54
Flathead	15,700	15,500	14,000	50	7,600	7,400	6,900	52
Granite	24,000	23,000	21,800	42	16,600	15,800	14,700	39
Lake	55,000	53,000	51,000	21	35,300	33,700	32,600	16
Lincoln	3,800	3,600	3,500	55	2,500	2,500	2,600	55
Mineral	900	800	700	56	600	500	500	56
Missoula	11,700	12,000	10,500	52	8,000	8,000	7,300	51
Powell	51,000	50,000	49,000	22	30,000	30.000	29,600	21
Ravalli	34,600	33,000	32,000	34	19,500	19,100	16,500	. 38
Sanders	21,800	22,700	19,900	46	14,300	14,400	13,100	44
NORTHWEST	228,000	223,000	211,000	-	140,000	137,000	129,000	_
Blaine	71,000	72,000	70,000	9	47,000	47,000	45,000	8
Chouteau	45,000	43,000	37,000	29	29,000	28,600	24,600	28
Glacier -	37,000	38,000	34,000	31	24,400	24,300	23,700	29
Hill	28,700	29,000	24,800	39	19,100	18,800	17,600	36
Liberty	15,600	16,000	14,300	49	10,200	10,200	9,400	49
Phillips	78,000	81,000	77,000	4	51,000	51,000	48,000	. 3
Pondera	29,700	28,900	25,500	38	20,900	19,400	18,400	34
Teton	55.000	56,000	55,000	18	31,900	32,300	31,600	17
Toole	22,000	21,100	20,400	44	14,500	14,400	13,700	40
NORTH CENTRAL	382,000	. 385,000	358,000	_	248,000	246,000	232,000	_
Daniels	15,200	14,400	12,000	51	10,000	9,000	7,600	50
Dawson	43,000	43,000	44,000	25	28,400	27,900	26,100	26
Garfield	56,000	56,000	59,000	16	38,700	36,500	38,000	14
McCone	35,200	36,400	35,500	30	21,600	21,300	21,800	31
Richland	62,000	61,000	66,000	12	32,300	30,400	28,200	24.
Roosevelt	29,200	30,200	27,600	37	18,300	17,500	16,600	37
Sheridan	24,400	27,000	21,900	41	15,700	15,400	13,700	40
Valley	65,000	68,000	69,000	10	43,000	44,000	46.000	7
NORTHEAST	330,000	336,000	335,000		208,000	202,000	198,000	
			22.200	40	14,800	13,900	13,700	40
Broadwater Cascade	22,400 82,000	22,000 72,000	68,000	11	55,000	50,000	47,000	5
Fergus	107,000	109,000	103,000	3	72,000	70,000	68,000	2
Golden Valley	20.300	17,200	17,400	48	12,400	10,500	10,300	48
Judith Basin	64,000	60,000	52,000	20	38,400	35,300	31,400	18
Lewis & Clark	47,000	46,000	39,000	28	26,000	26,000	23,000	30
Meagher	62,000	55,000	54,000	19	36,200	32,000	30,700	19
Musselshell	34,300	32,600	32,700	32	23,100	21,800	21,000	32
Petroleum	23,000		19.400	47	16,100	15,600	12,600	46
Wheatland	36,000	22,200 32,000	32,300	33	22,000	18,900	19,300	33
CENTRAL	498,000	468,000	440,000	-	316,000	294,000	277,000	-
Beaverhead	157,000	153,000	149,000	1	84,000	81,000	79.000	1
Gallatin	57,000	57,000	57,000	17	28,000	28,200	25,000	27
Jefferson	21,200	20,000	21,000	43	13,000	12,900	12,500	47
Madison	78,000	79,000	77,000	43	51,000	50,000	48,000	3
Silver Bow	8,800	9,000	8,000	54	6,000	5,900	5,500	53
SOUTHWEST	322,000	318,000	312,000	54 —	182,000	178,000	170,000	
Big Horn	96,000	90,000	76,000	7	60,000	58,000	47,000	5
Carbon	60,000	61,000	62,000	15	32,600	33,900	33,100	15
Park	44,000	45,000	43,000	26	31,200	30,900	28,700	22
	57,000	57,000	49,000	20	35,100	33,000	29,700	20
Stillwater Sweetgrass		46,000	46,000	24	33,200	30,500	28,700	22
	49,000		28,000	24 36	13,900	13,700	13,400	43
Treasure	31,000	30,000 115,000	116,000		44,000	42,000	39,400	13
Yellowstone SOUTH CENTRAL	115,000 452,000	444,000	420,000	2	250,000	242,000	220,000	-
		64,000		14	42,000	42,000	41,000	11
Custor	61,000		63,000 77,000	14	42,000	39,000	42,000	10
Custer Fallon	76,000	71,000	42,000		26,700	27,700	27,500	25
	41,000	42,000		27		43,000	39,500	12
Powder River	73,000	69,000	64,000	13	43,000	17,900	18,000	35
Prairie	32,100	30,000	32,000 76,000	34	18,200		44,000	9
Rosebud	85,000	79,000	76,000	7	54,000 13,100	49,000 13,400	13,000	45
Wibaux SOUTHEAST	19,900 388,000	21,000 376,000	20,000 374,000	45 —	238,000	232,000	225,000	45
MONTANA	2,600,000	2,550,000	2,450,000		1,582,000	1,531,000	1,451,000	_

MONTANA MILK COWS, ALL SHEEP AND LAMBS COUNTY ESTIMATES - 2000-2001

COUNTY	MILK COW	S & HEIFERS	THAT HAVE C	ALVED1		ALL SHEEP	& LAMBS ¹	
DISTRICT	2000	2001	2002	County Rank ²	2000	2001	2002	County Rank ²
Deer Lodge	-			-		500	500	47
Flathead Granite	1,400	1,300	1,100	5	700	900 500	1,100 500	- 43 - 47
Lake	1,400	1,200	1,200	4	3,400	3,500	3,600	28
Lincoln Mineral	-		_	-	_	_	_	_
Missoula			_		1,100	1,200	1,500	- 40
Powell Ravalli	1,600	1,500	1,500	- 2	1,100 4,200	1,300 4,100	1,000 3,900	44 26
Sanders	-	_			_	500	_	-
Other NORTHWEST	500 4,900	500 4,500	400 4,200	_	1,500 12,000	500 13,000	900 13,000	-
Blaine		-	-		-	7,800		-
Chouteau	500	500	500	- 10	1,800	1,700 500	1,500	40
Glacier Hill	-	-	500		1,000	1,100	900	45
Liberty	500	600	600	8	4.900	6.000	5.400	24
Phillips Pondera	600	600	600	 8	6,400	6,800	7,000	17.
Teton	500	500	500	10	7,400	7,200	6,400 1,700	18 39
Toole Other	600	700	800		1,600 8,900	1,600 . 300	9,100	
NORTH CENTRAL	2,700	2,900	3,000	_	32,000	33,000	32,000	
Daniels		_			700 6,800	800 7,000	500 8,500	47 10
Dawson Garfield			_		43,500	7,000 44,000	8,500 35,000	. 2
McCone	_			_	10,000	8,600	8,800	9
Richland Roosevelt		-	_	-	5,600 3,600	7,100 4,500	5,300 2,700	25 37 38
Sheridan		_		-	1,800	1,800	1,900	38
Valley	-		-	-	4,000	4,200	3,300	32
Other NORTHEAST	500 500	-		_	76,000	78,000	66,000	-
Broadwater	700	700	700	7	4,400 10,300	4,200 8,800	7,700	14
Cascade Fergus	700	700	700	-	6,500	6,600	6,100	20
Golden Valley	-			-	10,400	9,400	7,300	16
Judith Basin Lewis & Clark				_	8,500 4,000	8,600 3,500	3,600	28
Meagher	-		-	-	6,100	6,000	5,900	21
Musselshell Petroleum				_	9,700 4,300	8,200 3,700	7,600 3,100	15 35
Wheatland	_		_		18,800	15,000	15,300	5
Other CENTRAL	1,700 2,400	1,700 2,400	1,800 2,500	_	83,000	74,000	13,400 70,000	. =
Beaverhead	2,400	2,400	2,300		17,500	17,000	18,000	4
Gallatin	4,900	5,200	5,600	1	6,400	6,600	5,900	21
Jefferson	_		-	_	1,000 7,500	900 7.000	8,000	13
Madison Silver Bow				_	7,500 600	7,000 500		
Other	200	300	300	-	33,000	32,000	1,100 33,000	_
SOUTHWEST	5,100	5,500	5,900		33,000	3,000	33,000	
Big Horn Carbon				1-	7,500	7,800	8,300	12
Park	_			_	3,100	3,400	3,300	32 6
Stillwater Sweetgrass	-		_		10,700 11,100	10,400 12,000	10,300 10,300	6
Treasure			_	_	-	_		_
Yellowstone	1,500	1,400	1,300 400	3	5,800 2,800	7,100 300	5,500 3,300	23
Other SOUTH CENTRAL	600 2,100	500 1,900	1,700	-	41,000	44,000	41,000	_
Carter		_		_	55,000	45,000	43,000	1
Custer	-	_		_	5,900 3,400	7,000 3,500	6,300 3,600	19 28
Fallon Powder River		_		=	18,300	19,500	19,000	28 3
Prairie	-	_	_	_	5,100	5,100	3,600 3,300	28 32
Rosebud Wibaux		_			4,100 1,200	4,300 1,600	1,200	42
Other	300				-	-		
SOUTHEAST	300	4 000	4 700		93,000	86,000	80,000	
OTHER DISTRICT MONTANA	18 000	1,800 19,000	1,700		370,000	360,000	335,000	
MUNIANA	18,000	18,000	13,000		370,000		335,000	

Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into 'other' counties to avoid disclosure of individual information.
Ranking is based on total production per county.

MONTANA HOGS, PIGS AND CHICKENS COUNTY ESTIMATES - 1999-2001

COUNTY		HOGS &	PIGS ¹			CHICKENS1	
DISTRICT	1999	2000	2001	County Rank ²	1999	2000	2001
Deer Lodge		4.700	- 400	_	-	_	
Flathead Granite	1,500	1,700	1,400	20	-	_	-
Lake	700	800	700	26	-	-	-
Lincoln	-	_	_		-	_	_
Mineral Missoula	_		_	_		_	-
Powell	_	500	_		_	_	_
Ravalli	800	500	_		_	-	
Sanders Other	700	500	1,400	_	_	_	
NORTHWEST	3,700	4,000	3,500		5,000	6,000	8,000
Blaine	_	6,000	8,800	7	_	_	
Chouteau Glacier	16.700	18,500	20,800	1	_	_	-
Hill	8,200	7,500	7,700	ģ	_		-
Liberty	14,800	14,000	17,300	9	_		
Phillips	3,000	46 000	20.400	2	-	_	_
Pondera Teton	16,000 14,500	16,000 13.500	20,100 13,600	4	_	_	_
Toole	8.600	10,500	9,900	6	_	-	_
Other	7,200	5,000	7,800	_			-
NORTH CENTRAL	89,000	91,000	108,000	-	251,000	265,000	279,000
Daniels Dawson	800 900	500 1,000	900	24	_	_	
Garfield	300			_			
McCone	_	_	_	_	_	_	-
Richland	500	-	_	_	_	-	
Roosevelt Sheridan	1,200	1,000	900	24	_	_	_
Valley	-					-	_
Other	800	1,500	1,400	_	2 000	3,500	3,500
NORTHEAST	4,200	4,000	3,200		3,000	3,500	
Broadwater Cascade	500 14,500	14,700	13.000	- 5	_		_
Fergus	- 11,000	1,500	1,200	22	_	-	_
Golden Valley		-	_	-	-	_	
Judith Basin Lewis & Clark		_				_	_
Meagher	_		_		_	-	_
Musselshell	_	-	-	-	-	-	-
Petroleum Wheatland	8,100	6,200	8,000	- 8		_	-
Other	16,900	16,100	15,500	_	_	-	
CENTRAL	40,000	38,500	37,700		142,000	160,000	167,000
Beaverhead Gallatin	-	_	_	_	_		_
Jefferson	1,300		_	_	_	_	
Madison	_	-	-	_	_	_	
Silver Bow	4.000	F 000	5 200	-	-		
Other SOUTHWEST	4,000 5,300	5,000 5,000	5,200 5,200	_	2,000	3,000	3,500
Big Horn	-				_		_
Carbon	_		-	_		_	_
Park		-	_	_	_		_
Stillwater Sweetgrass	2,000 1,600	_	700	26	_	_	
Treasure	,,500	_	700	_	_	-	_
Yellowstone		500	-		-	_	_
Other SOUTH CENTRAL	5,000 8,600	8,000 8,500	10,000 10,700	-	4,000	19,000	16,000
Carter	700	600			_		_
Custer	500	600	500	30	_	-	
Fallon	800	600	600	29	-	_	_
Powder River Prairie		_		_	_	_	_
Rosebud	_	1,500		_	_	-	-
Wibaux	600	500	-		_	-	
Other SOUTHEAST	1,600 4,200	200 4,000	2,600 3,700	_	3,000	3,500	3,000
MONTANA	155,000	155,000	170,000		410,000	460,000	480,000
MONTANA	122,000	155,000	170,000		410,000	400,000	700,000

Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

Ranking is based on total production per county.

AGRICULTURAL EXPORTS

Montana's Agricultural Exports Decreased \$67 Million in 2001

The value of Montana's agricultural commodities exported during the fiscal year ending September 30, 2001 totaled \$320.9 million, \$67.2 million less than 2000 showing reduced output from severe drought conditions in the State. The value of commodities exported in 2001 decreased for all categories except live animal and meat products. Wheat and wheat products remained Montana's leading export, making up 75 % of the State's agricultural exports. Exports of wheat and wheat products shows the largest change with the value of exports decreasing \$58.2 million from 2000. Feed and fodder decreased \$8.2 million from 2000 as reduced production was needed by the drought stressed producers of the State. Feed grains and products exports were down \$6.5 million from 2000. Seeds decreased \$0.5 million from 2000. The only category to increase was live animals and meat products, up \$5.2 million from 2000.

In fiscal 2001, the U.S. exported \$52.7 billion worth of agricultural commodities, \$2.0 billion more than 2000. Hides and skins accounted for the largest increase in U.S. exports, increasing \$514.3 million from 2000. The value of feeds and fodders exported during 2001 increased \$397.5 million from a year earlier. Wheat and wheat products exports were down 4.8% or \$172.3 from 2000. Live animals and meats dropped 2% from 2000, while feed grains and products were down 1.4%. Nationally, the value of wheat and wheat products exported make up 6.5% of all exports, down from 7.1% in 2000. The export value of live animals and meat accounted for 11.5% of all exports, down from 12.2% a year earlier.

Montana continues its third place ranking among states exporting wheat and wheat products in fiscal year 2001. North Dakota climbed to the top wheat exporter position replacing Kansas as number one. North Dakota is the largest U.S. producer of durum wheat, which typically has a higher per unit value than hard red winter wheat, the predominant class produced in Kansas. North Dakota was followed by Kansas, Montana, Oklahoma, Washington, South Dakota, Minnesota, Idaho, Colorado and Texas. Considering the export of all products, California remained on top, followed by Texas, lowa, Kansas, Illinois, Nebraska, and Minnesota. Montana remained in the thirty-third position for export of all products.

Agricultural Exports for Montana and the United States

		MONTANA		UI	NITED STATES				
COMMODITY	1999	2000	2001	1999	2000	2001			
	Million Dollars								
Wheat and Products	335.6	299.5	241.3	3,930.2	3,625.7	3,453.4			
Feed Grains and Products	18.9	28.9	22.4	6,811.7	6,428.0	6,336.9			
Fruits and Preparations			-	3,285.5	3,380.2	3,501.6			
Vegetables and Preparations		13.2	12.6	4,253.3	4,440.4	4,513.5			
Live Animals and Meat	12.7	10.1	15.3	5,111.7	6,191.4	6,070.2			
Hides and Skins	-	***	1.2	1,110.1	1,428.4	1,942.7			
Poultry and Products		_	0.3	2,061.5	2,235.4	2,521.5			
Fats, Oils and Greases		_	0.2	543.9	421.5	319.5			
Dairy Products				914.9	998.5	1,118.4			
Feeds and Fodders	23.4	32.4	24.2	2,077.6	2,343.9	2,741.4			
Seeds	1.6	3.4	2.9	794.2	771.8	727.2			
Other	0.5	0.6	0.5	18,148.7	18,478.6	19,488.6			
ALL COMMODITIES ²	392.7	388.1	320.9	49,043.3	50,743.8	52,734.9			

¹ Fiscal year ending September 30.

² Totals may not add due to rounding.

SOURCE. Economic Research Service U.S. Agricultural Trade Update, August 2002

APPROXIMATE DATE

REPORTS ISSUED & PUBLICATION DATES

REPORT	FREQUENCY	OF PUBLICATION1
MONTANA REPORTS:		
Crop & Livestock Reporter Crop-Weather Report Crop-Weather Report Montana Agricultural Statistics bulletin Wheat Movement Summary Wheat and Barley Varieties	Twice Monthly Weekly Monthly Annual Semi-Annually Annual	2nd & 4th Thursdays Mondays, April-October 15th of Month, November-March November March & September July 15
NATIONAL REPORTS ON CROPS:		
Crop Forecasts Winter Wheat Seedings Prospective Plantings Annual Crop Summary Crop Values Cherry Production Potato Stocks Grain Stocks	Monthly Annual Annual Annual Annual Semi-Annually Monthly Quarterly	12th of Month January 10 March 28 January 10 February 12 June forecast, January final 15th of Month, December-May January, March, June & September
NATIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and LIVESTOCK P	RODUCTION:	
Poultry (Egg Production, Chick and Pullet Hatchings) Livestock Slaughter Cattle Inventory and Calf Crop Sheep Inventory and Lamb Crop Wool Production Hog Inventory and Pig Crop Meat Animals, Marketings and Cash Receipts Milk Cows and Milk Production	Monthly Monthly Semi-Annually Annual Annual Quarterly Annual Monthly	25th of Month 20th of Month February 3 & July 18 February 3 February 3 January, March, June, September April 25 15th of Month
NATIONAL PRICE REPORTS:		
Agricultural Prices	Monthly	Last working day of month
NATIONAL MISCELLANEOUS REPORTS:		
Agricultural Chemical Usage Farm Numbers and Land in Farms Farm Labor (Regional Data Only)	Annual	May 15 February 21 February, May, August, November

Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Various series are included in the "MONTANA CROP & LIVESTOCK REPORTER" published twice a month.

SUBSCRIPTION INFORMATION:

- Montana Crop & Livestock Reporter—a semi-monthly publication containing various crop, livestock, price and other agricultural data. Price: \$12.00 for 24 issues.
- Crop-Weather Report-follows crop condition and progress and livestock situation. Price. \$14.00 for 36 issues.
- Montana Agricultural Statistics Bulletin--Price: \$10.00.
 Those who provide survey information are not charged.

Mailing address and office location:

Montana Agricultural Statistics Service 10 W 15th Street, Suite 3100 Helena, Montana 59626 Phone: (406) 441-1240 or 1-800-835-2612

FAX: (406) 441-1250

e-mail: nass-mt@nass.usda.gov

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Internet:

Montana's Home Page: http://www.nass.usda.gov/mt/ NASS's Home Page: http://www.usda.gov/nass/

Auto-FAX:

Free fax service (202) 720-2000 voice prompt will guide you to selected items of interest. To receive a listing of available information request document 0411.

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